



# ACCELERATING GROWTH IN THE DIRECT BRAND ECONOMY REVOLUTION



et's not mince words: 2018 was a year of massive disruption by any measure—and all signs point to this disruption accelerating in 2019 and beyond.

For over a century, dominant consumer-facing companies created value through their ownership and operation of high-barrier-to-entry, capital-intensive supply chains. The most successful companies owned outright or had significant control over every major function within their supply chain, from the sourcing of raw materials to the ownership of their factories and warehouses, to the railway cars and trucks that got their goods to market.

Today, all that has been upended. We are in the midst of a shift from a century-old indirect brand economy to a direct brand economy. Brands characterized by their direct connections to consumers are disrupting the business model of market-leading brands, which is leading to a whole new way of doing business.

These direct brands are digitally savvy, fueled by data, and are the growth engine of the new economy.

What's propelling this new world order is the cloud-based internet. The cloud has taken the increasingly finely-tuned ability to manage supply and demand across borders, and enabled it to segment down to the individual level. For the first time, it became possible for customers to make demands of companies as individuals—and to have those demands fulfilled.

In this new economy, 21st century brands create value by tapping into a low-barrier-to-entry, capital-flexible, leased or rented supply chains. And they extract that value through a multiplicity of fulfillment models, all of which have a single thing in common: they aim to create a mutually beneficial, two-way relationship between the brand and the consumer, because that interactive relationship throws off the data that is the central competitive element for every other function in the enterprise.

We see no reason to believe this direct brand economy will slow down, let alone go into reverse. This "stack-your-own supply chain" is now so advanced and so embedded in the economy that the trends we've seen for the past decade will only accelerate.

It also represents an incredible opportunity for those who understand the power of interactive media in this new world order.

Digital advertising—whether display, search, or mobile video—is one of the most powerful mechanisms of all time for brands to build relationships with consumers. It's a truth upon which direct-to-consumer brands have built their businesses, and from which all businesses can benefit.

To succeed in this new economy, you must become a direct brand, or serve the needs of direct brands, or help incumbent brands adapt and thrive in this new environment. And what they need more than anything else is to create more, and more enduring, two-way relationships with their consumers. Creating those data-enriched relationships most certainly requires technology, but it also requires storytelling, essential for the three last mile gaps that must be closed: to the home, to the head, and to the heart.

We have committed IAB to advancing this framework—and to helping our members navigate this exciting but precarious evolution in the way brands and consumers interrelate. What you'll see in the pages that follow are highlights of the initiatives we undertook in 2018 on our members' behalf—as well as what lies ahead.

We look forward to helping all parts of our industry thrive in the direct brand economy in 2019 and beyond.

Sincerely,

Randall Rothenberg
Chief Executive Officer, IAB

# PLAYING BY THE NEW RULES: DATA GOVERNANCE, ETHICS, AND LEGISLATION

ata is to the 21st century what capital was to the 20th century. If you doubt that, consider this: In 2018, American companies spent nearly \$19.2 billion on the acquisition of audience data and on solutions to manage, process, and analyze digital audience data—a figure that represents a staggering 17.5 percent increase from the prior year (State of Data 2018 Report, Winterberry Group, IAB).

This is the current data landscape—and the elephant in the room.

Our industry is at the center of a seismic change in the ways people engage with the world around them. Up-and-coming direct-to-consumer brands in particular are built around data and leveraging it: They create value by creating a mutually beneficial, two-way relationship between the brand and the consumer, a relationship that involves data that is vital to every part of the business. Because of this relationship with consumer data, we can intimately understand the motivations of many consumers—a double-edged sword that brings immense value to the marketplace, but has also unleashed many problems that must be addressed head on.

Consumers know we're collecting their data and they care about what we're gathering and how we're using it. It's time for our industry to embrace transparency about what data we're collecting and why. We need to give consumers control to decide what to share and not share. We need to make sure we get our governance right. And we need to have good ethics built into our thinking.

These are the new rules as data becomes more important and more valuable—and collectively we need to be good stewards of that data in how we use and protect it.

If we don't, more legislation and regulation like the EU's General Data Protection Regulation (GDPR) and the California Consumer Privacy Act (CCPA) will be on the way. In fact, many states are already considering their own regulation—and we need to prepare for that.



If you don't have consumers' trust, you won't get their data. And without data, you don't have a business.

IAB is investing in helping our members and the industry navigate this new landscape with research around the state of data and trends as well as analyzing where companies are spending money and where they're going. Our public policy and legal teams are managing the risk around regulation. And IAB is developing training and playbooks to help companies understand this profound digital transformation.

In 2019 we'll be focusing heavily on developing resources for our members to understand the role of data in the direct brand economy including the nuances of insourcing programmatic advertising, using data responsibly to ensure brand and consumer safety, and how to use data to engage with 21st century consumers.

Our industry is big and intimate—and with great power comes great responsibility. It's time to get to work.

Patrick Dolan
President & COO, IAB

## TABLE OF CONTENTS



2018 Highlights
Industry Advocacy in Washington D.C. and Beyond. Thriving in a New Direct-to-Consumer World Fighting Fraud and Promoting Brand Safety Driving Industry Growth through Programmatic Navigating Digital Video Convergence Developing Talent-Rich Organizations
Leadership
Building Marketplaces
Convening Thought Leaders.
Leading Public Policy & Advocacy Efforts in a Volatile Regulatory Environment
Accelerating Global Growth 1
Centers of Excellence
Data Center of Excellence
Mobile Marketing Center of Excellence
Digital Video Center of Excellence
Standards, Software, and Services to Drive Growth
Promoting a Diverse and Inclusive Ecosystem
Empowering Our Members
2018 Committees and Councils
Essential Investments in IAB Member Success and Growth 26
Who We Are

## 2018 HIGHLIGHTS

he IAB's mission is to empower the media and marketing industries to thrive in the digital economy. This report covers some of the important work IAB has engaged in to deliver on this mission and to respond to the rapidly changing digital media landscape. Below please find highlights from our main areas of focus in 2018:

- Industry Advocacy in Washington D.C. and Beyond
- Thriving in a New Direct-to-Consumer World
- Fighting Fraud and Promoting Brand Safety
- Driving Industry Growth through Automation
- Navigating Digital Video Convergence
- Developing Talent-Rich Organizations



Andy Dunn, Founder, Bonobos & SVP of Digital Consumer Brands, Walmart U.S. eCommerce; Micky Onvural, CEO, Bonobos; Randall Rothenberg, CEO, IAB; 2018 IAB Direct Brand Summit

#### INDUSTRY ADVOCACY IN WASHINGTON D.C. AND BEYOND

ver the past year, we have seen headline after headline about problems such as misuse or lack of security relating to digital data. It is therefore not surprising that in the U.S. and around the world, policymakers are pushing legislation and regulations to tightly regulate data usage. While we have advocated for sensible regulation, the solutions currently being offered up are often so draconian that they threaten to kill or cripple the digital media industry. Whether it is testifying on behalf of our members in Congress or working to help our members testify, IAB has been at the forefront of addressing the

increased scrutiny policy makers have of our industry. The IAB policy team, with the help of IAB members, has worked to minimize the impact of the General Data Protection Regulation (GDPR), the California Consumer Privacy Act (CCPA), and the host of new federal and state level laws that are working their way through drafting committees. IAB will continue to be a strong force for policy and advocacy on behalf of our members at the federal, state, and global level in support of consumer privacy, data security, supply chain safety, advertising taxation, and other major regulatory and legislative issues.

#### THRIVING IN A NEW DIRECT-TO-CONSUMER WORLD

o explain the seismic new shift from an indirect brand economy to a direct brand economy and the opportunities for brands, marketers, and publishers, at IAB's Annual Leadership Meeting in February 2018, IAB released research on economic conditions that are fueling the growth of brands that have direct relationships with consumers. The Rise of the 21st Century Brand Economy research identifies how and why more brands are taking control of their relationships with consumers through data, storytelling, and e-tailing and has provided a unique opportunity to engage with brands on a new

level by putting digital marketing practices at the core of the conversation.

Throughout 2018, IAB brought brands into the room, specifically digitally native vertical brands to spark conversations for our members and the industry with these functional experts at the forefront of the direct brand revolution.

To help every company in the value chain and our members learn and adapt, the IAB Brand Council was and will continue to be a central location for research, development, and networking to help every company in the value chain learn and adapt.



#### In 2018, IAB also appointed media and marketing veteran Jim Norton as the trade group's latest Executive-in-Residence. A publishing world thought leader and former Chairman of the IAB Board of Directors, Norton is leveraging his extensive experience with premium content brands to move forward the direct brand economy initiative. He has been working with IAB leadership to educate members and incumbent brands on how to rethink strategy to thrive in the direct brand economy. He

also played a key role in shaping the agenda for the IAB Direct Brand Summit which debuted in October in New York City. The Direct Brand Summit is the first and only conference dedicated to direct-to-consumer brands and the direct brand economy.

Helping our members thrive in the direct brand economy was a key theme through initiatives and activities across IAB in 2018 and we expect to continue that in 2019.

#### FIGHTING FRAUD AND PROMOTING BRAND SAFETY

his year's spate of data and privacy revelations (and subsequent Congressional hearings) have forever changed the conversation about consumer data and privacy. We've known for years in the advertising industry that bots are a problem. But the industry was focused on bot fraud aimed at stealing money out of people's pockets. What we didn't know then—and what's happening now—is we are finally recognizing that this is serious business, that people can get hurt from bad communications in the same way they can get hurt from bad grains in food or bad parts in cars.

To lead the industry toward a more transparent and secure supply chain, the IAB Tech Lab and the IAB Data Center of Excellence continue to invest in essential resources for our members such as ads.txt, the Open Measurement Software Development Kit (OM SDK), the <u>Trustworthy Accountability Group</u> (TAG) Registry and more—all in service of this mission for our members and the industry.

To help companies and our members become more data-centric, and understand where U.S.-based marketers, publishers, and others invested more than \$20 billion in data in 2017, the Data Center of

Excellence launched a five-city data roadshow titled Data Demystified in May in San Francisco, leveraging the results from the Data Centric Organization and Data Marketing Sizing Research.

On the policy front, as Congress is looking into the events surrounding the revelations about Facebook and Cambridge Analytica, IAB's Washington D.C. policy office continued to deliver a holistic story and message for our members about the digital advertising industry. During dozens of meetings before the hearings, legislators were reminded about the robust self-regulatory programs in place, the significant economic value of the digital advertising industry, and the way in which our members responsibly handle consumer data. We expect these efforts to ramp up considerably in 2019.

IAB believes that self-regulatory models, coupled with well-reasoned sectoral laws focused on concrete consumer harm, have improved consumer protection, privacy, and security over the past twenty plus years, while also promoting innovation and growth in the modern internet-enabled economy and we continue to support these efforts on our members' behalf

#### DRIVING INDUSTRY GROWTH THROUGH PROGRAMMATIC

espite the complexity of today's digital supply chain, automation will continue to refine buying and selling processes and shift attention to higher-value marketing and advertising functions. Automated platforms and services can continue to drive industry growth through increasingly relevant and effective advertising, flexible publisher monetization opportunities, and enhanced consumer experiences.

Instead of relying on the false dichotomy of defining overall buying and selling practices as "programmatic" or not, IAB recommends acknowledging the broader and deeper implications of automation on the media industry, and proposes a framework rooted in the digital supply chain processes and tasks that can be partially or fully automated. The aim is to provide a common vocabulary and structure to:

- Promote informed conversations among buyers, sellers, and vendors-supporting evaluation, negotiation, and activation of platforms and tools that can enable effective advertising
- Highlight areas where automation hasn't yet been enabled, beyond the scope of what may have been considered "programmatic" historically
- Support consistent benchmarking of marketplace sizina, investment, and attitudes

To help our members and the industry define the different types of solutions that can help take charge of programmatic platforms, the IAB Data Center of Excellence leads the industry understanding of the in-housing programmatic trend that many marketers and brands are undertaking.

#### NAVIGATING DIGITAL VIDEO CONVERGENCE

n 2018, original digital video (ODV) reached 86 million Americans, 13 years and older, among which 72 million are adults (18+). ODV viewership amona American adults has been on a steady rise from 45 million in 2013 to 72 million in 2018, a 60 percent increase.

To help our members and the industry discover and participate in best-in-class digital video creative, the 2018 Video Symposium titled "How to Build a 21st Century Brand through Digital Video and OTT brought together industry leaders, marketers, and publishers to explore innovation and strategies for creating, distributing, measuring, and maximizing the use of video across platforms. Key industry thought leaders shared their first-hand experiences on how to monetize OTT, use data to understand the connected consumer and measure campaign impact, as well as revealing strategies for developing OTT creative.

Marketplaces like the IAB Digital Content NewFronts and IAB NewFronts West also play a powerful role connecting buyers and sellers of digital video content in the largest annual upfront marketplace for digital video and emerging media forms. Confirming the importance of the event as a catalyst for media buying decisions, eight in ten advertisers (81 percent) have said that they increased their original digital video budget as a result of attending the NewFronts.

Introducing brands and media buyers to the latest in original digital video programming, and fostering continued growth of the nascent podcast industry through creative innovation and showcasing advertising opportunities across emerging media is a

core tenet of IAB. The sold-out IAB Podcast Upfront 2018 in New York in September was a one-day marketplace designed for advertisers and media buyers to preview the latest in innovative podcast programming from some of the biggest names in the digital audio arena.

To help prioritize and solve industry-wide issues in the video space, each year in July the Video Center hosts the Annual Video Leadership Summit, an inviteonly meeting that gathers leading industry stakeholders to address the key problems facing the video industry.



Abbey Thomas, CMO, Tremor Video; Eddie Revis, Vice President of Brand Marketing, Strategy & Media, Chobani; 2018 Video Symposium

#### **DEVELOPING TALENT-RICH ORGANIZATIONS**

s the digital media and advertising industry grows, IAB members have asked for more training programs to build the talent pool by improving skills in the digital media and advertising industries and expanding certification programs in sales, data solutions, and ad operations. The IAB Certification Program continues to expand in size and global recognition. In 2018, IAB also launched a variety of training programs and events to support our members.

In an effort to provide IAB members with an all-inclusive certification and training option that better caters to their organizational needs, we introduced the All Access Pass to our learning and certification efforts. This offering is for organizations looking to activate large groups of employees with unlimited access to IAB's online courses and certifications.

The ongoing demand from members for IAB learning and certification programs is a validation of how important training is for the industry as a whole to extend the talent pipeline and our commitment to ensuring members' needs are being met.

Recognizing the uniquely important role that learning and development (L&D) programs play in successful media and marketing organizations, the IAB Learning & Development Council published the IAB Guide to Learning & Development Best Practices, examining and sharing our community's expertise to provide advice to senior leaders on implementing an L&D function within their organization, as well as advice to L&D practitioners on improving the quality and impact of their learning programs.

N



# **LEADERSHIP**

#### EXECUTIVE COMMITTEE | DECEMBER 2018



**BOARD CHAIR** Scott Schiller **NBCUniversal** 



David Morris CBS Interactive



**BOARD CHAIR** Rik van der Kooi Microsoft



Kimberly Norris Spectrum



**BOARD PRESIDENT** Randall Rothenberg iab



Rick Welday \*xandr



Troy Young HEARST digital media

#### EX OFFICIO MEMBERS OF EXECUTIVE COMMITTEE

**BOARD SECRETARY Stu Ingis** Venable, LLP

Rich LeFurgy Archer Advisors

David Moore Xaxis

**BOARD TREASURER** John Toohey

#### FORMER 2018 BOARD MEMBERS

Jed Hartman The Washington Post

Allie Kline Verizon Media Group

Meredith Kopit Levien The New York Times Company

**Jeff Lucas** Snap Inc.

Sridhar Ramaswamy Google

**Brad Smallwood** Facebook

Vivek Shah Ziff Davis, LLC

Lisa Valentino Condé Nast Entertainment

Jacob Weisberg

Lauren Wiener Tremor Video

Jen Wong Time Inc. Digital

#### **BOARD OF DIRECTORS 2018**



Brad Bender Google



Mark Howard **Forbes** 



Penry Price Linked in



Rik van der Kooi Microsoft



Kerry Bianchi VISTO



Julie Jacobs verizon√ media group

Seth Ladetsky

**TUrner** 



Randall Rothenberg iab.

Michael

Rubenstein

AppNexus



Rick Welday **e**xandr

Jon Werther

**meredith** 



David Brinker







Jonathan Schaaf CONDÉ NAST



Troy Young HEARST digital media



Seth Dallaire amazon

**Rick Erwin** 



David Morris

David Moore

XAXIS



Carrie Siefer IBM.

Scott Schiller

**NBCUniversal** 



Joe Zawadzki



Rita Ferro DISNED | ODG

Rajeev Goel

PubMatic

Keith Grossman

**Bloomberg** 



Peter Naylor

Kimberly Norris

Spectrum-

Steven Wolfe

quantcast,

Pereira



Samantha Skey **SHE** 

Nada Stirratt

facebook





Stu Ingis VENABLE ...



**Abbey Thomas** VIDEODSP



Rich LeFurgy



John Toohey



Steve Horowitz



Marian Pittman COXMEDIA



Shailesh Prakash The Washington Post



John Trimble pandora\*



# iab.

# ш Ш

#### Sebastian Tomich, Global Head of Advertising, Marketing Solutions, New York Times; 2018 IAB New Fronts West

## BUILDING MARKETPLACES

s part of our efforts to refocus the interactive industry toward truly inspiring creative, marketplaces like the IAB Digital Content NewFronts, the IAB Podcast Upfront, the Content Studio Showcase, and the IAB NewFronts West play a powerful role connecting buyers and sellers of digital video and emerging media forms.

Leveraging the success of the Digital Content NewFronts in New York, IAB went to the West Coast in the Fall of 2018 to celebrate the LA creative community and to present the first-ever NewFronts West, a two-day marketplace in Los Angeles. With the inaugural theme—"Hello, LA: Where Ideas Meet Content"-the marketplace had a laser focus on content creation and big ideas.



Jon Werther, President, Meredith National Media Group; 2018 IAB New Fronts West

CONVENING THOUGHT **LEADERS** 

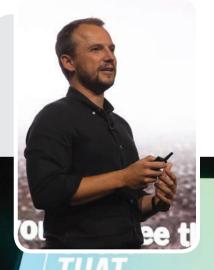
AB is the leading convening force bringing publishers, platforms, brands, and more digital players together to solve industry challenges. As platform and publisher interdependency continues to grow, IAB facilitates high-level conversations between key parties and members throughout the year.



Randy Freer, Chief Executive Officer, Hulu; Janet Balis, Partner, Global Advisory Leader for Media & Entertainment, EY; 2018 IAB Annual Leadership Meeting







MATTERS.

A 10

Rainn Wilson, Co-Founder,

SoulPancake; 2018 IAB NewFronts West





Glynn Washington, Host & Executive Editor, Snap Judgment & Spooked; 2018 IAB Podcast Upfronts



**Corey Epstein**; Founder and Co-CEO, DSTLD; Randall Rothenberg; CEO, IAB; 2018 IAB **NewFronts West** 



Tina Sharkey CEO and Co-Founder, Brandless; 2018 IAB **Direct Brand** 





Allison Murphy, Vice President, Ad Innovation, The New York Times Company; Edwin Wong, Senior Vice President, Research and Insights, BuzzFeed;







00

# iab

# LEADING PUBLIC POLICY & ADVOCACY EFFORTS IN A VOLATILE REGULATORY ENVIRONMENT

n the U.S. and around the world, policymakers are pushing legislation and regulations that threaten to kill or cripple the digital media industry. Whether it is testifying on behalf of our members in Congress or working to help our members testify, IAB has been at the forefront of addressing the increased scrutiny policy makers have of our industry. The IAB policy team with the help of IAB members and industry association allies have worked together to minimize the impact of the General Data Protection Regulation (GDPR), the California Consumer Privacy Act (CCPA), and the host of new federal and state level laws that are working their way through drafting committees. IAB continues to be a strong force for policy and advocacy on behalf of our members at the federal, state, and global level in support of consumer privacy, data security, supply chain safety, advertising taxation, and other major regulatory and legislative issues.

#### TRANSPARENCY AND DISCLOSURE IN DIGITAL POLITICAL ADS

With the mid-term Congressional elections in November, IAB and the Digital Advertising Alliance (DAA) led the charge toward new and meaningful transparency into online political ads. The "Political Ads" icon was released by DAA in May, and is an outgrowth of its ubiquitous AdChoices symbol. The new icon took center stage at a Federal Election Commission (FEC) hearing in June, at which IAB testified. The Political Ads icon was received warmly by the FEC, and IAB is working with the FEC to promote its familiarity and use to consumers viewing digital political ads.

#### THE VALUE OF THE ADVERTISING-SUPPORTED INTERNET

The Federal Trade Commission held a series of workshops running through the winter looking at the issues of competition and consumer protection In advance of the workshops, IAB filed comments highlighting the belief that self-regulatory models,

coupled with well-reasoned sectoral laws focused on concrete consumer harm, have improved consumer protection, privacy, and security over the past twenty-plus years, while also promoting innovation and growth in the modern internet-enabled economy.

#### NAVIGATING THE GENERAL DATA PROTECTION REGULATION (GDPR)

The European Union's General Data Protection Regulation (GDPR) is now in effect and has profound implications for all publishers, platforms, advertisers, and brands. IAB has been hard at work helping our members navigate this critical and essential change in the advertising landscape and provided feedback on the E.U.-U.S. Privacy Shield Framework at the request of the European Commission.

The IAB Public Policy Office has also coordinated a global policy strategy with international counterparts to more effectively advocate for the digital advertising industry before foreign governmental agencies.

# 

2018. Learn about the regulation and its impact on the digital advertising industry. Bette

# ACCELERATING GLOBAL GROWTH

AB supports our members' international agendas by leveraging the strength and collaboration of the IAB Global Network, encompassing 47 IAB organizations across 6 continents. The international team aims to further the overall mission of IAB and to serve the interactive ad industry globally by advancing global thought leadership, expanding the IAB brand into strategic markets, and encouraging self-regulation and public policy. This year the IAB Global Network focused almost all its efforts on an issue that profoundly affects the entire media and marketing ecosystem: GDPR.

#### GDPR TRANSPARENCY & CONSENT FRAMEWORK

IAB has been hard at work helping our members navigate this critical and essential change in the advertising landscape. In April, IAB Europe and IAB Tech Lab released the final V1.1 technical specifications for GDPR Transparency & Consent Framework. The Framework is a cross-industry effort to help publishers, technology vendors, and advertisers meet the transparency and user choice requirements (including consent) of GDPR. The Framework is a non-commercial, open source initiative.

#### **IAB GDPR HUB**

To help publishers, advertisers, and brands comply with GDPR, these resources from the IAB Global Network are available on the IAB GDPR Hub and are updated regularly. We also convened industry experts for the IAB Tech Lab's GDPR/ePrivacy Technology Town Hall in New York and San Francisco and an event in Washington D.C. called "Beyond Readiness: The GDPR - What to Expect After May 25". We hosted a series of webinars to answer urgent and tactical questions for our members about this new regulation.

#### **SHAPING FUTURE LEGISLATION**

To provide input on the negative impact GDPR is having on U.S. businesses and to share guidance in advance of government-to-government dialogues, IAB has held briefings with the State Department, Commerce Department, and Office of the United States Trade Representative. IAB has also begun a concerted effort of working with the U.S. government

to address the echo effect that GDPR is having as countries around the world consider similarly restrictive data laws.



**Cecilia Chan**, Former Executive Director, IAB Hong Kong powered by HKDMA; IAB International Breakfast at the 2018 IAB Annual Leadership Meeting

#### **NEW GLOBAL IABs**

Recognizing the need for more cross-border collaboration, education, and research across national borders, IAB has expanded in Asia, agreeing to allow IAB Singapore to become IAB SEA + India in October to represent the local markets of Southeast Asia and India. Singapore is the hub for a significant amount of regional business activity, and because IAB Singapore has grown so significantly since its founding a decade ago, this extended remit should benefit all IAB stakeholders. In February 2018, IAB and the Digital Marketing Association of Hong Kong (HKDMA) had also announced that HKDMA was becoming the 47th IAB licensee, named "IAB Hong Kong powered by HKDMA."



## CENTERS OF EXCELLENCE

IAB Centers of Excellence provide the next phase of leadership required for continued growth of the interactive advertising industry.

#### **DATA CENTER OF EXCELLENCE** DRIVING TRANSPARENCY AND ACCOUNTABILITY IN DATA

o drive the data agenda for the digital media, marketing, and advertising industry, IAB launched the IAB Data Center of Excellence in 2016 with the mission to define boundaries, reduce friction, and increase value along the data chain, for consumers, marketers, and the ecosystem that supports them. Key efforts in 2018 focused on helping bring programmatic in-house, defining the data stack, and supporting key research to foster a better understanding of the current state of data in the interactive landscape.

#### **DATA DEMYSTIFIED**

To help companies and our members become more data-centric, and understand where U.S.-based marketers, publishers, and others invested more than \$20 billion in data in 2017, the Data Center of Excellence launched a five-city roadshow titled "Data Demystified", leveraging the results from the Data Centric Organization and Data Marketing Sizing Research.

#### **BRINGING PROGRAMMATIC IN-HOUSE**

To help define the different types of solutions that can help take charge of programmatic platforms, the Data Center is leading the industry understanding of the in-housing programmatic trend that many marketers and brands are undertaking. As a follow-up to the research, the Data Center hosted a Programmatic Brand Summit with the theme "Bringing It In-House".

#### A MARKETER'S GUIDE TO **DEFINING THE DATA STACK**

This is an in-depth educational examination into how both rising direct brands and mainstay traditional brands can identify their current place in the data ecosystem.

#### THE STATE OF DATA

The State of Data 2018: A Snapshot into the Evolving Role of Audience Insight is a data benchmarking survey that provides a state of the union perspective that practitioners can use to benchmark their current efforts and plan for the year ahead.



### **2018 IAB DATA ROCK STARS**



**Arthur Coleman** Acxiom Research



**Jessica Donohue** Nielsen



**Judith Hammerman** Adobe



John Haws Reveal Mobile



**David Justus** Lotame

#### **DATA ROCK STARS 2018**

The awards recognize outstanding work being done by data industry practitioners, encouraging greater interest in the dynamic field of data science.

#### **DOOH METRICS GLOSSARY**

This interactive guide aims to serve as a reference for planners, buyers, and strategists who are looking to engage with Digital Out-of-Home (DOOH) media.



Jackson Jeyanayagam, Former Chief Marketing Officer, Boxed; 2018 IAB Data & Mobile Symposium

#### 2018 IAB DATA RISING STARS



**Newport-Foster** Valassis



GroupM

#### **DOOH + MOBILE ATTRIBUTION CASE** STUDY COLLECTION

From driving in-store visits to increasing app downloads and propelling social and online action, these case studies were released in October 2018 to illustrate the myriad of ways marketers across verticals are driving growth through mobile and digital out-of-home.

#### IAB DATA CENTER OF EXCELLENCE BOARD

Accenture

experian.

nielsen

Valassis.

ADTHEOREM

Google

ORACLE

DATA CLOUD

Broadsign

owner Q



LiveIntent



**⊕LOTAME** 











neustar.

#### IAB DATA CENTER OF EXCELLENCE BOARD OF DIRECTORS

Tim Barnes, Xandr Julie Bernard, Verve Paul Chachko, Throttle David Danzinger, The Trade Desk Kevin Dean, Experian Jason Downie, Lotame Ric Elert, Conversant Damian Garbaccio, Nielsen (aka Exelate)

Matthew Groner, Adtheorent

Jay Habegger, ownerlQ Jeremy Hlavacek, IBM Watson Advertising Gunnard Johnson, Pinterest Jessica Morel, Oracle Kristoffer Nelson, Srax Michael Schoen, Neustar Aarson Shuster, LiveIntent Dan Taylor, Google Scott Tieman, Accenture Interactive

Antonio Tomarchio, Cuebia Dana Tunks, Broadsign Anudit Vikram, Dun & Bradstreet Jay Webster, Valassis Ian Wright, Equifax Joe Zawadzki, MediaMath













# iab

# MOBILE MARKETING CENTER OF EXCELLENCE BEST-IN-CLASS MOBILE MARKETING THAT PUTS CONSUMERS FIRST

he Mobile Marketing Center of Excellence, led by a Board of Directors from leading mobile companies, is charged with empowering the media and marketing industries to thrive in a mobile-always world and in an increasingly direct brand economy, where user experience and consumer relationships are at the heart of modern-day marketing and a significant driver of publisher transformation. Since its launch in 2010, the Mobile Center has helped accelerate the growth of the mobile ecosystem through standard setting, best practices, consumer research, and public advocacy. In 2018, the Mobile Center focused on the following areas:

#### MOBILE AD QUALITY MEASUREMENT GUIDE

A big focus for the Mobile Center in 2018 was on ad quality measurement. The Ad Quality Measurement Guide highlights that advertisers should expect their ads to be 1) viewable, 2) displayed next to brandappropriate content, and 3) seen by real people to understand the many factors that can affect the measurement of ad quality metrics.

#### DIGITAL AUDIO'S ROLE IN THE BRAND SAFETY CONVERSATION

Meant to increase advertiser confidence in digital audio platforms, this whitepaper offers a summary of why investments in digital audio platforms, both streaming and podcasting, are among the safest digital media investments an advertiser can make today.



Patrick Dolan, President, and COO, IAB; Bob Lord, Chief Digital Officer, IBM; 2018 IAB @ Mobile World Congress

#### **IAB PODCAST UPFRONTS 2018**

A marketplace in New York designed for advertisers and media buyers to preview the latest in innovative podcast programming from some of the biggest names in the digital audio arena, the sold-out <a href="Podcast UpFronts">Podcast UpFronts</a> aimed to educate and raise awareness around the power of podcasts as a valuable platform to reach consumers.

#### STORYTELLING IN A DIRECT-TO-CONSUMER MOBILE-ALWAYS WORLD

To help brands and publishers understand the power of storytelling in the direct brand economy, IAB focused extensively on the subject in 2018 with the publication of three key resources: The Publisher Content Studio Directory featuring nearly 70 IAB member content studios, the Content Creation & Distribution Guide aimed to help the buy-side make sense of today's options, and the Influencer Marketing for Publishers Guide to help marketers understand why publishers are increasingly adding an influencer component to their branded content offerings.

#### **2019 DIGITAL AUDIO BUYER'S GUIDE**

To help marketers understand the value of both streaming audio and podcasting platforms, the 2019 Digital Audio Buyer's Guide published in December 2018 contains current research on the medium as well as case studies from IAB Audio Committee members.

#### MOBILE MARKETING CENTER OF EXCELLENCE BOARD OF DIRECTORS

Sheri Bachstein, The Weather Company, an IBM Business
Shannon Callies, Microsoft Advertising
Pete Chelala, Viacom
Josh Cohen, Foursquare
Carrie Czech, Tronc
Gil Dudkiewicz, StartApp
Gilad Elbaz, Factual
Anthony Katsur, Nextstar Digital John Kelly, Univision Communications Inc.
Nishant Khatri, Pubmatic
Alia Lamborghini, Verizon Media Group
Gefen Lamdan, Celtra
Chris LaSala, Google
Kelly MacLean, Facebook
Dave Madden, EA (Electronics Arts)
Duncan McCall, Placelq
Ryan McConville, Kargo

Allison Murphy, The New York Times
Rachel Pasqua, Verve
Joel Pulliam, Conversant
Ali Rana, Snap Inc.
Tim Ruder, Taboola
Evan Ruthchik, Ogury
David Staas, NinthDecimal
Christina Tang, Instagram
Josh Walsh, AdTheorent

#### MOBILE MARKETING CENTER OF EXCELLENCE BOARD

ADTHEORENT

celtra 🔘

CONVERSANT

ΞĀ

PubMatic

1.

**VERVE** 

facebook.

factual.

(a) FLURRY

FOURSQUARE

The New Hork Times

Google

KARGO

Microsoft

Nexstar MEDIA GROUP, INC.

START/APP

Tab**29**la

NinthDecimal

TRIBUNE

UNIVISION.

OGURY

verizon√ media group

Place

MODEIA

M

The Weather Company

# IMPLICATIONS OF VOICE FOR MARKETING PURPOSES: MARKET SNAPSHOT REPORT

This report explores why consumers are adopting voice assistants and smart speakers and what the implications are for marketers and the future of advertising.

# OPT-IN VALUE EXCHANGE PLAYBOOK FOR BRANDS & CASE STUDY SHOWCASE

This first-of-its-kind guide provides guidance on creative delivery, what/how to buy, pricing, and measurement to help brands new to the space get started.



Susan Borst, VP, Mobile, Industry Initiatives, IAB; Paul Kontonis, CMO, WhoSay; Eric Edge, Head of Global Marketing Communications, Pinterest; Linda Petta, Global Creator Innovation Manager, YouTube; Jeremy Sigel, Global SVP, Content + Innovation, Essence; IAB Influencer Marketing Day





Lex Friedman, Chief Business Development Officer, Midroll; Jonathan Van Ness; Actor; Korri Kolesa, VP of Sales & Partnerships, Midroll; 2018 IAB Podcast Upfront



# SEIVIUKI DEMINE **ROUGH DIG** VIDEO &

Linda Yaccarino, Chairman, Advertising Sales & Partnerships, NBCUniversal; 2018 IAB Video Symposium

#### of recent studies as well as industry sources of research and analysis, and consultations with dozens of industry practitioners and subject matter experts.

#### **BLOCKCHAIN FOR VIDEO ADVERTISING**

Blockchain is best known in the context of financial markets and cryptocurrency but new transactional use cases are emerging for blockchain in many industries including media and advertising. IAB developed an in-depth whitepaper called Blockchain for Video Advertising based on interviews with key industry leaders.

#### **ADVANCED TV ATTRIBUTION GUIDE**

This guide aims to help educate the buying community on the benefits and opportunities to leverage attribution studies to evaluate campaign ROI.

#### **MARKETER'S GUIDE TO ESPORTS: HOW TO GET IN THE GAME**

This media buyer's overview explains how brands can capitalize on this growing market (now numbering over 300 million globally and growing) and evaluate its opportunities.

#### **DIGITAL VIDEO GLOSSARY**

The updated version of this glossary was released in December 2018 and added 18 new terms including AVOD (ad supported video on demand) and SVOD (subscription video on demand) and new video formats like skippable video ads, branded video content, and more.

#### **AR & VR GLOSSARY**

As new immersive media formats, augmented and virtual reality, while still in the early stages of development, provide unprecedented opportunity for marketers to tell stories that capture user attention and invoke natural exploratory curiosity.

Adobe

**FreeWheel** 

NBC

Spotify

verizon√ media group

#### **BUYERS AND PLANNERS**

landscape, so IAB introduced a new master class in crossplatform training for buyers and planners at the IAB Ad Lab. The curriculum focused specifically on digital video and advanced TV ecosystems, audience-based planning strategies, programmatic video buying, and more.

To address the technical and business issues specific to advertising in TV long-form video, IAB and the 4A's released the final version of this addendum ahead of the 2018 Upfront season. This will reduce the delay and expense in preparing multiple, custom agreements and ultimately enhance the efficiency, growth, and competitiveness of the market for

#### **INTERACTIVE AD EFFECT: CTAS IN MOBILE VIDEO SHOPPABLE ADS**

This research focuses on video-based interactive ads in a mobile web environment to understand consumer's receptivity to interaction, learning about products, and shopping directly within mobile video ads, and what initial calls to action (CTA) work best.

#### **AD RECEPTIVITY AND THE AD-SUPPORTED OTT VIDEO VIEWER**

This consumer study developed a profile of who watches ad supported OTT video content and why this

# **CROSS-PLATFORM TRAINING FOR**

We want our members to excel in a cross-platform

#### STANDARD ADDENDUM FOR DIGITAL VIDEO ADVERTISING IN TV LONG **FORM VIDEO**

advertising in TV long-form video.

audience should matter to marketers.

#### DIGITAL VIDEO CENTER OF EXCELLENCE BOARD OF DIRECTORS

DIGITAL VIDEO CENTER OF EXCELLENCE

the Video Center also fielded essential new research, tools, and events including:

**DIGITAL CONTENT NEWFRONTS: 2018** 

IAB released this study to help our members better

understand the video shift in the media landscape

percent of marketers' digital advertising budgets are

currently allocated to digital video, a consistent climb

**BUILDING 21ST CENTURY BRANDS:** 

Showcasing innovation represented a central theme

across IAB video initiatives in 2018. The Video Center

created a whitepaper that represents the first phase of

this innovation initiative and is based on perspectives

**DIGITAL VIDEO VIEWERS AND BRAND** 

To better understand digital video's younger, more

demographic, IAB fielded this comprehensive study

which highlights how brands have huge opportunities

ethnically and racially diverse, and tech-savvy

to leverage original digital video (ODV) as an

advertising and engagement platform.

from thought leaders across publishers, agencies,

marketers, and ad tech providers.

**VIDEO CREATIVE INNOVATION** 

and capitalize on it. Among the key findings: 59

VIDEO AD SPEND STUDY

in share since 2016.

CONNECTION

VIDEO EVERYWHERE: SPURRING GROWTH IN A

RAPIDLY EVOLVING CROSS-SCREEN LANDSCAPE

IAB Digital Content NewFronts, a video marketplace in New York and now also on the West Coast.

Another important industry event was the IAB Video Symposium which followed the NewFronts and

showcased research and other proof points for our members that illustrated what works and why, and best

practices to move the industry forward. To help buyers and planners be smarter about investing in digital video,

ublishers are looking to effectively monetize consumer's seemingly insatiable appetite for video in a

brand-safe environment, especially on mobile. To help our members and the industry discover and

participate in best-in-class creative, IAB continues to be a force behind the sold-out and wildly popular

IAB PERSONAL PRIME TIME STUDY

This study looks at the consumer journey through

the lens of seven types of content (episodic shows,

music, news, podcasts, short videos, social media,

and weather) to identify opportunities for brands to

engage with consumers throughout the day during

**ANNUAL VIDEO LEADERSHIP SUMMIT** 

To address the key problems facing the video industry

Center, in July, the Video Center of Excellence hosted

its third Annual Video Leadership Summit, an invitation-

only meeting that gathers leading industry stakeholders.

LIVE VIDEO STREAMING-A GLOBAL

Expanding video learnings globally, this research

livestreaming video across the globe.

**VIDEO LANDSCAPE REPORT** 

To highlight recent trends, opportunities, and the

study, in partnership with 21 international IABs, sheds

light on the growing popularity and ad opportunity of

current state of the video advertising ecosystem for our

members, the Video Landscape Report is a compilation

and to establish the priorities and agenda for the Video

their own personal prime times.

**PERSPECTIVE** 

Brian Albert, Google (YouTube) Lalit Balchandani, Adobe Jack Bamberger, Verizon Media Group Alvin Bowles, Facebook Daniel Brackett, Extreme Reach Philippe Browning, Snap Inc. Tal Chalozin, Innovid Joe Dugan, Turner Mike Fisher, MediaMath Tom Fochetta, Samsung Ads Anne Frisbie, Inmobi

Eric Harris, Cheddar

Travis Howe, ESPN Anthony Katsur, Nexstar Media John Kelly, Univision Katie Kulik, CBS Danielle Lee, Spotify Adam Lowy, Telaria Brian Matthews, NFL Pooja Midha, true[X] Kevin MuGurn, Vevo Peter Naylor, Hulu Ebonie Newman, Newscorp/Storyful Jay Prasad, VideoAmp

Bertrand Quesada, Teads Mike Reidy, NBC Universal Guilherme Ribenboim, Twitter James Rooke, Freewheel Rene Santaella, Sony (Crackle) Scott Saperstein, Condé Nast Andrew Snyder, Meredith Abbey Thomas, Tremor Video DSP Mike Welch, Xandr (formerly AT&T) Julian Zilberbrand, Viacom









DIGITAL VIDEO CENTER OF EXCELLENCE BOARD









Nexstar

> telaria

**VIOCOM** 





TREMOR VIDEODSP

vidEoamp





\*xandr





Lauren Wiener, Former CEO, Tremor Video DSP; 2018 IAB <u>Video Symposium</u>



CONDÉ NAST ExtremeReach

# STANDARDS, SOFTWARE, AND SERVICES TO DRIVE **GROWTH**

apid growth in our industry has created some unintended consequences such as ad fraud, privacy and security issues, and inefficiencies. To spur industry growth, the <u>IAB Technology Laboratory</u> (IAB Tech Lab), a nonprofit research and development consortium, is charged with producing and helping companies implement global industry technical standards and solutions for the digital media and advertising industries. In 2018 the Tech Lab made real progress towards our collective goals with new standards, protocols, software, and services to drive growth of an effective and sustainable global digital media ecosystem. Those global standards help reduce engineering costs and speed up time to market for our members across the digital supply chain.

#### **OPEN DATA 1.0**

A new data nomenclature to facilitate campaign reporting, this is a resource for agency analysts, technology platforms, and data provider companies to aide in merging aggregate reports.

#### **ADS.TXT**

A valuable and essential tool in fighting fraud and promoting growth, ads.txt (Authorized Digital Sellers) has now grown to over two million domains and publishers continue to adopt it. The beta version of app-ads.txt was also released in November to eliminate fraud on mobile apps and OTT video apps.

#### **OPENRTB 3.0**

The IAB Tech Lab has also strengthened efforts to clean up the supply chain, including launching OpenRTB 3.0 with ads.cert beta testing, and deliberations on how to move forward with mobile ads.txt support.

#### **CONTENT TAXONOMY 2.0**

A resource to enable content creators to more accurately and consistently describe content, facilitating more relevant advertising and providing a higher quality and more granular foundation for data analysis.

Dan Garraway, WIREWAX; Michael Tuminello, Integral Ad Science; Anne Frisbie, InMobi; Ryan Thompson, Google; IAB Tech Lab Video Summit: Scale and Innovation through Standards



#### **OPEN MEASUREMENT SOFTWARE DEVELOPMENT KIT (OM SDK)**

To accelerate the growth of mobile and promote third-party viewability and verification measurement for mobile in-app advertising, the IAB Tech Lab released the OM SDK, a set of tools designed to seamlessly facilitate third-party viewability and verification measurement for ads served in mobile app environments.

#### **DEMYSTIFYING IDENTIFIERS AND** UNDERSTANDING THEIR CRITICAL **ROLES IN ADVERTISING**

To shed light on identity in a broader context, covering consumers, creative assets, and the businesses involved in the supply chain, the IAB Tech Lab published research devoted to Demystifying Identifiers and Understanding Their Critical Roles in Advertising. The IAB Tech Lab also released Guidelines for Identifier for Advertising on OTT Platforms with recommendations on how to maintain a high-quality advertising experience within over-thetop television (OTT) environments.

#### **GDPR TRANSPARENCY & CONSENT FRAMEWORK**

A cross-industry effort to help publishers, technology vendors, and advertisers meet the transparency and user choice requirements (including consent) of GDPR, IAB Europe and the IAB Tech Lab released the final V1.1 technical specifications for GDPR Transparency & Consent Framework.

#### **DIGITRUST ID WORKING GROUP**

In support of an effective programmatic supply chain, the IAB Tech Lab has acquired DigiTrust, for a standardized, privacy-compliant consumer ID for the industry's use. The DigiTrust ID Working Group is aimed at accelerating adoption of the DigiTrust ID broadly, and demonstrating its value as a neutral industry utility that can reduce duplicative cookie syncing efforts, improve match rates throughout the supply chain, and improve bottom line ROI for publishers and platforms.



Dennis Buchheim, SVP & GM, IAB Tech Lab; Jon Steinberg, Founder & Chief Executive Officer, Cheddar; IAB Tech Lab Video Summit: Scale and Innovation through Standards

#### **VAST 4.1 (VIDEO AD SERVING** TEMPLATE)

To provide clear direction on implementing a transparent non-VPAID or Video Player Ad-Serving Interface Verification method, using Open Measurement the IAB Tech Lab released the final version of VAST 4.1.

#### **BLOCKCHAIN WORKING GROUP**

Supporting new technologies that can accelerate growth for our members was a priority in 2018 and to that end, the IAB Tech Lab's Blockchain Working Group launched a pilot program to look at blockchain-based advertising-targeted projects from the working group's 100+ member organizations.

#### **PODCAST MEASUREMENT COMPLIANCE PROGRAM**

To accelerate podcast advertising and encourage uniformity in measurement systems and metrics, the IAB Tech Lab Podcast Measurement Compliance Program certifies that companies are adhering to the IAB Podcast Measurement Technical Guidelines, released in December 2017.





ExtremeReach @

Linked in

facebook.

Google

Microsoft

group<sup>m</sup>

MOAT

HEARST digital media

AS Integral

PubMatic

quantcast.

ORakuten









pandora







# VERSITY & INCLUSION

# PROMOTING A DIVERSE AND INCLUSIVE ECOSYSTEM

healthy and sustainable digital industry needs talent that reflects the audience it serves. IAB continues to champion the goal of increasing racial, ethnic, gender, and economic diversity in the digital marketing and media industry. IAB is committed to fostering and growing the pipeline of diverse and skilled professionals and to being the convening force in the industry into 2019 and beyond.

IAB also seeks to promote diversity and inclusion in all walks of the interactive marketplace by convening thought provoking events where our members can learn, share, and grow.

#### **CROSS-CULTURAL MARKETING DAY**

The IAB Cross-Cultural Marketing Day emphasized that successful brands must pay attention to their customers' cultural cues and characteristics to engage consumers with respect.

#### **IAB WOMEN VISIONARIES**

In 2018, IAB hosted the first-ever "Women Visionaries: Female Founders and Brilliant Bosses" event in New York City, which sold out. The gathering convened top leaders in tech, media, and marketing to share great lessons in leadership and give real-world takeaways to advance women's trajectories and the workplace at large.



Tonia O'Connor, Chief Revenue Officer, Univision; Brad Jakeman, Former President, PepsiCo Global Beverage Group; Suzanne Vranica, Advertising Editor, The Wall Street Journal; 2018 IAB Women Visionaries



Allison Allen, Former Vice President of Diversity, Inclusion & Talent Management, Oath; Danielle Lee, Global Vice President, Partner Solutions, Spotify; Kerry Bianchi, President and Chief Executive Officer, Visto; 2018 IAB Women Visionaries

# **JOIN US IN 2019**

IAB ANNUAL LEADERSHIP MEETING FEBRUARY 10-12 • PHOENIX, AZ

IAB WOMEN VISIONARIES
APRIL 2 • NEW YORK CITY

DIGITAL CONTENT NEWFRONTS

APRIL 29-MAY 3 • NEW YORK CITY

IAB NEXGEN MARKETING SUMMIT
JUNE 5 • NEW YORK CITY

IAB VIDEO LEADERSHIP SUMMIT
JULY 15-16 • CARLSBAD, CA

DIGITAL CONTENT NEWFRONTS WEST AUTUMN • LOS ANGELES

IAB PODCAST UPFRONT OCTOBER 16 • NEW YORK CITY

IAB DIRECT BRAND SUMMIT NOVEMBER 20-21 • NEW YORK CITY



Anna Bager, Executive Vice President of Industry Initiatives, IAB; Alexa Christon, Host. Adlandia; 2018 IAB Women Visionaries







Theorem

TurboTax

Unilever

Universal Parks &

Managemen

Winterberry Group

Resorts

Varick Media

Veritone One

VidMob

Ol InusiV

VSA Partners

White Ops

Zentrick

zVelo



# EMPOWERING OUR **MEMBERS**

he IAB mission is to empower the media and marketing industries to continue to thrive in the digital economy, and helping you-our members-is how we strengthen those industries. IAB membership includes more than 650 leading media and technology companies, including 99 that joined in 2018. The Long Tail Alliance-our body representing smaller developers of original digital content, including bloggers and other sites with less than \$1 million in annual revenues and fewer than five full-time employees—now includes 1,190 members. Together, they account for 86 percent of online advertising in the United States. We thank all of our members for their support throughout the year.

= New Member

Clear Channel Outdoor

Cheddar

Chocolate

Cignal.io

Clipcentric

Collective Bigs

Condé Nast

Connatix Native

Comcast Spotlight

#### GENERAL MEMBERS

4C Insights 4INFO A+E Networks AARP Acast Stories USA AccuWeather AcquireWeb Activision Blizzard Media Acxiom Ad Lightning Adacado ADARA AdBidCentral AdBrilliant AdColony Addapptr Adform AdGear AdKerne Adlarge Media adMarketplace Admiral Adblock Publisher Solutions Adobe AdRizer

21st Century Fox

AdRoll Adslot AdSpirit Adstream Adswizz Adtegrity Adtelligent AdTheorent Adversal.com Adyoulike Adzerk Affinity Express ALC Alliant Alphonso Inc

Altice USA Amazon AMC Networks American City Business American Media, Inc. American Public Media Amobee Ampush Medic AnchorFree Aniview Anura Solutions Anyclip Appodeal Arrivalist

Exchange Conversant Medic Cox Enterprises Crain Communications Criteo DailyMail.com Dailymotion Art19 dataxu AudienceX DAX U.S. Audioboom Backbone PLM Defy Media BBC Worldwide Americas Digital First Media Beachfront Medic **Bidease** Bidtellect Discovery Bigabid

Digital Remedy Diray Media DISH Blippar Disney Interactive BlogTalkRadio District M Bloomberg DMD Marketing Corp. Bounce Exchange Drawbridge Dstillery Brightcove BroadSian eBay Electronic Arts BuzzFeed C3 Metrics eMarketer Cable One Advertisina Emodo, Inc. Cadent FMX Captivate Entravision **CBS** Interactive Equifax Cedato Technologies Ltd Equinix Centro Expedia Media Solutions

Facebook Live Nation Factual Fandom powered by LiveRamp Lo70s Feature Forward Los Angeles Times Flashtalking Flipboard Lotame Solutions LumenAd Forbes Media Mansueto Ventures Foursquare Market Enginuity FreeWheel Media.net FuelX MediaAlpho Future US MediaMath Fvber MediaOcean Gameloft GeistM Medicx Media Solutions Genius Monkey Merchant Resource Gimbal Meredith Digital Gimlet MeritDirect MGID Goodway Group Microsoft Advertising Google Groundtruth Midrall Media Group Nine Medic MiQ GumGum Mirriad Hanley Wood Mobilewallo MONSTER Harvard Business Review HealthiNation Morningstar Healthline mPlatform Hearst Magazines Digital Multiview Music Audience HIRO-Media Exchange Homes com my6sense Hulu NASCAR Digital Media IBM Watson Advertising National Footbal League (NFL) iHeartMedia National Public Medic IHS Markit Nativo Index Exchange Influential **NBCUniversa** NCC Media Infogroup INFORM Netmining Netsertive InMobi Neustar Innity New York Public Radio Instart Logic News Corporation Nexstar Diaital Nexstar Media NextVR Intersection NGL Media Inuvo NinthDecimal Investor's Business Daily Nucleus Marketing **IPONWFB** Nudae NYIAX Oath

Ogury

Ooyala

OpenX

Optimation

OpenSlate

Experian Marketing

eyeReturn Marketing

Extreme Reach

Eveview

Jukin Media

Jun Group

JW Player

Kantar Media

Kochava

Libsvn

LinkedIn

Leaf Group

Legacy.com

Liquidus Marketing

Snapchat

Sony Pictures Television

Sonobi

Outfront Media OwnerlQ Spot IM PadSquad Spotify Panasonic Avionics SpotX Pandora Springer Nature SRAX **Panoply** Parrable StackAdap Parsec Media StartApp PCH/Media SteelHouse Pennerian Strateav+Busines **PGA TOUR** Stuff Media Philo Sublime Skinz Pinterest SundaySky Pixability Pixalate Swoop PlaceIQ Synacor Platform Inc , Taboola PlayBuzz Tapad Pluto TV Tapgerine PodcastOne Tapjoy Podtrac TargetSpot Polymorph Taunton Interactive **POPSUGAR** Tech Mpire PowerLinks Media Telaria Prisa Digital The Inquirer The New York Times Pub Ocean Public Media Marketina Company The Trade Desk **PubMatic** PubNative GmbH TheStreet.com Thinknear by Telenav **PulsePoint** PushSpring Throtle TiVo Qriously Topix Quantast Torrential Rakuten Marketina Tremor Video DSP RawVoice TreSensa Realvu Tribune Publishing Refinery29 ReTargeter TripAdvisor Reuters TripleLift Triton Digital RevContent Trivver, Inc Revlet true[X] rewardStyle TruEffect RhythmOne. Trusted Media Brands RockYou Media **Tubular Labs** Rooster Teeth / The TuneIn **Roost Podcast** Turner Broadcasting Network System Twitter Rovio Rubicon Project 1 lher Media RUN Ubimo Sabio Mobile Undertone Salesforce Marketing Unity Technologies Samsung Electronics Unlockd SAS Institute USATODAY.com Screen6 V12 Semcastino Valassis ShareThis Vertebrae Sharethrough Vertoz  ${\sf SheKnows}$ Verve Signal VEVO SimpleReach Viacom Simpli.fi Viant Vibrant Medic SITO Mobile Sizmek VideoAmp Slate Vidillion Smaato ViralGains Smart AdServer SmartvAds Smithsonian Media Group

VRTCA

Oracle's Data Cloud

Orange 142

Outcome Health

SoundCloud

Sourcepoint Spectrum Reach Speed Shift Media US News & World Report Visa Advertising Solutions Visto Vivoom, Inc.

Westwood One Vungle Warner Bros. Digital WideOrbit Media Sales Wiland Washington Post Digital Wondery, Inc. **WBUR** Worldata WebMD WWF Webspectator Xandr **ASSOCIATE MEMBERS** Active International

ADIOOX

Media (AAM)

Archer Advisors

Bionic Advertising

Systems

**BPA** Worldwide

(CIMM)

Comscore

Bonzai

BrightLine

Affinio

Critical Mix Cuebiq **Deloitte Diaita** Advertiser Perceptions Dentsu Aegis **DeviceAtlas** Alliance for Audited DoubleVerify Dun & Bradstree Anheuser Busch InBe DWA Media Ebiquity Ericsson Baker & Hostetler LLP Ernst & Young Evidon Forensia **FusionSeven** GeoFdge Geopath CDK Digital Marketing GfK North America Coalition for Innovative Media Measurement GroupM Havas Media HCL technologies

Integral Ad Science PMX Agency IPG Mediabrands Pricewaterhouse-Coopers Kantar Millward Brown Prohaska Consulting Local Media Redbooks Magna Global Research Now SSI Marketina Architects ResponsiveAds MarketStar RiskIQ Maru/Matchbox Media Japan Network Sales Athlete, Inc MediaLink Specialists Marketi Media Management Services/d3 SQAD Media Rating Council Standard Media Index Merkle Taco Bell Mixpanel Monotype Advertisina The Center For Sales News Media Alliance Strategy Nielsen The Media Trust Pebble Post Company

ZUMOBI

ZypMedia

PIVnet

PMG Worldwide

Zynga

Ziff Davis, LLC

#### STARTUP MEMBERS

Acast Stories USA Ad Lightning Admiral Adblock **Publisher Solutions** Ad Persistence Amino Payments

BeAlive Beeswax Botworx ai Codewise Cognitiv **FORTVISION** Inspo Instreamatic, Inc Invisibly

**KERV** Interactive Konduit LogoBar Enterprises Lucidity Lucid Sight Madhive MightyHive

XAPPMedia

Group

Infinitive

YellowHammer Media

XUMO

Yieldmo

Zefr

NYIAX Placements io Pod Digital Media Reveal Mobile, Inc Sourcepoint Spaceback SpringServe

Mobcrush

Teemo Ternio Throtle Traffic Steel Unacast Verse Vertebrae

#### IAB TECH LAB MEMBERS

Consensys

All IAB U.S. general members are automatically members of the Tech Lab. Additional members include:

Atlas Protocol AdBank, Inc. AdEx AdMaster Group, Inc **BARC India** Bartle Bogle Hegarty Blue 449 CHEO

CPFx

Deepline **Deloitte Digital** Digital Advertising Digitas LBI FRECKLE IoT GMO AD

Improve Digital International B.V. Inside Secure Insticator

**JCDecaux** Cyberggent, Inc. Cyber Communications Inc. Ligatus LiquidThread L'Oreal Lucidity Mediasmith MetaX Migozhen Systems

Modem Media, Inc. Momentum Movable Ink NEXD PageFair Papyrus

Publicis Media S4M

Publicis New York Razorfish Health Razorfish New York Regium Operations Rosetta **RTBAsia**  ${\sf SafeGraph}$ Shieldsauar Spark Foundry (Publicis)

Pokkt

Publicis Groupe

Publicis Health Media

Vivaki VM1 Weborama X-Mode Yeahmobi Yahoo Japan Corporation YOSPACE **7**enith Media ZenithOptimedia

Survata

TenMax

Twine Data

Underscore CLT



# 2018 COMMITTEES AND **COUNCILS**

AB helps drive the industry forward through the efforts of committees and councils in various industry segments. These groups include the brightest minds in the industry and work together to develop solutions that improve the interactive advertising and marketing ecosystem for everyone. Committee and council participation is open to any eligible staff at an IAB member company.

#### DATA CENTER

#### Automation Committee

Jason Fairchild, OpenX, Co-Chair Jason White, CBS Interactive, Co-Chair

#### Data Benchmarks & Activation Committee Valentina Marastoni-Bieser, Cuebia, Co-Chair

Data Consumer Journey Working Group Daryl McNutt, Visto, Co-Chair Margit Kittridge, Critical MIX, Co-Chair

Defining the Data Stack Working Group Valentina Marastoni-Bieser, Cuebiq, Co-Chai lan Rubenstein, GroupM, Co-Chair Chris Emme, Eyeota, Co-Chair

GDPR Business Best Practices Working Group (Consumer Privacy Working Group)

#### Digital Out of Home (DOOH) Committee

Adrian D'Souza, Intersection, Co-Chair Rainbow Kirby, Clear Channel Outdoor, Co-Chair

#### Identity & Audience Data Committee

Alissa Borsa, Meredith Corp, Co-Chair Greg Williams, MediaMath, Co-Chair Julie Bernard, Verve, Co-Chair

#### Measurement and Attribution Committee

Sable Mi. NinthDecimal, Co-Chair Andrew Covato, Snapchat, Co-Chair

Data Measurement Research Working Group Measurement Perspective Working Group

Reconciliation of MMM & MTA Working Group Sable Mi, NinthDecimal, Co-Chair Peter Minnium, Ipsos, Co-Chair

#### Multicultural Council

Diego Antista, Google, Co-Chair Stacy Grahanm, BET Networks, Co-Chair

#### MOBILE CENTER

Carrie Lieberman, iHeartMedia, Co-Chair Les Hollander, Spotify, Co-Chair Gina Garrubbo, National Public Media Co-Chair

Defining an Audible Impression Working Group Podcast Business Working Group

#### **B2B** Committee

Jim Riesenbach, Ziff Davis, Co-Chair Anudit Vikram, Dun & Bradstreet, Co-Chair Tusar Barik, LinkedIn, Co-Chair

#### Games Committee

Agatha Bochenek, Unity Technologies, Co-Chair Jonathan Stringfield, Activision Blizzard Media, Co-Chair

#### **Local Committee**

Kristen Berke, Los Angeles Times Media Group, Co-Chair Jeanne Brown, Verve, Co-Chair Brian Czarny, Factual, Co-Chair

#### Mobile Advertising Committee

Deng Kai Chen, Verizon Media Group, Co-Chair Matt Kaplan, Univision, Co-Chair

#### Affiliate Marketing Working Group Nilla Ali, Buzzfeed, Co-Chair

Julie Van Ullen, Rakuten Marketing, Co-Chair

#### Augmented Reality (AR) for Marketing Working Group

Joelle Mefford, Meredith Digital, Co-Chair Tony Parisi, Unity Technologies, Co-Chair Badi Badkoube, Snap Inc., Co-Chair

#### Social Media/Native/Content Committee

Judy Lee, Pinterest, Co-Chair Melissa Diaz, Meredith Digital, Co-Chair Ari Lewine, TripleLift, Co-Chair Asher Rapkin, Facebook, Co-Chair

Clay Webster, Vivoom, Inc., Co-Chair

Native Advertising Playbook Working Group

#### Social/Native Measurement Working Group

User Generated Content (UGC) for Advertising Working Group David Elkins, TripAdvisor, Co-Chair

#### **VIDEO CENTER**

#### Advanced TV Committee Doug Fleming, Hulu, Co-Chair Chris Falkner, Cuebiq, Co-Chair Adam Lowy, Telaria, Co-Chair

Advanced TV Attribution Working Group AR/VR Glossary Working Group

#### Digital Video Committee

Matthew Corbin, Facebook, Co-Chair Jarred Wilichinsky, CBS Interactive, Co-Chair

Digital Video Glossary Working Group

#### Esports Working Group Seth Ladetsky, Turner, Co-Chair Brian Matthews, NFL, Co-Chair Mike Sepso, Activision Blizzard, Co-Chair

Terms & Conditions Working Group

#### VIDEO BUYER ADVISORY BOARD



dentsu AEGIS network

MINDSHARE 🐗

Sibling Rivalry

VOVA



Omnicom@roup

👺 Spark

Y&R

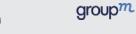




& Hearts & Science

MERKLE









SAATCHI & SAATCHI LA





#### OTHER COMMITTEES & COUNCILS

**Brand Council** 

**CFO Council** 

**CRO Council** 

**Diversity & Inclusion Task Force** 

**Legal Affairs Committee** 

Learning & Development Council

Public Policy Council Todd Thorpe, News Corp, Chair

#### Research Council

David Ludica, Facebook, Co-Chair Stephanie Fried, Condé Nast Co-Chair

Ad Effectiveness Studies Working Group Cross Platform Measurement Issues Working Group Improving Ad Revenue Reporting Working Group

#### IAB TECH LAB

Ad Product Portfolio Working Group Blockchain Working Group

Data Transparency Standards Working Group Digital Video Technical Standards Working Group

DigiTrust ID Working Group

Dynamic Content Ad Standards Working Group **GDPR Commit Group** 

GDPR Mobile Technical Sub-group

GDPR Technical Working Group

Identity Standards Working Group

Mobile Rich Media Ad Interface Definitions (MRAID) Working Group

MRAID Ads SDK Tester Working Group OpenData Task Force

OpenDirect Working Group

Open Measurement Working Group Commit Group Open Measurement Working Group Participant

Group

OpenRTB (Real-Time Bidding) Commit Group

OpenRTB Native Working Group OpenRTB Working Group

OTT (Over-The-Top Video) Technical Working Group

Podcast Technical Working Group

**Programmatic Practices Task Force** SafeFrame Implementation Working Group

Taxonomy & Mapping Working Group

The LEAN, DEAL, and Experiences Working Group TV Convergence Technical Task Force

Video Tools & Best Practices Subgroup

IAB Tech Lab Council





# Ш

# ESSENTIAL INVESTMENTS IN IAB MEMBER SUCCESS AND GROWTH

ccelerating the safe and sustained growth of the interactive industry and delivering value to our members are our top priorities at IAB, and the financial state of IAB, like the industry we represent, once again started and ended the year strong.

According to unaudited 2018 financial statements, IAB is projected to finish 2018 with topline revenue of \$33.9 million, up from \$30.9 million in 2017.

Membership dues revenue is projected to be \$16 million for 2018, up 2 percent from \$15.7 million last year. Events at IAB in 2018 are expected to bring in \$7.1 million, 15 percent higher than 2017 and slightly above the projected \$6.5 million, thanks to a dynamic and newly created events portfolio including the successful NewFronts West and the Direct Brand Summit.

IAB organizations are also delivering on revenue. The IAB Mobile Marketing Center of Excellence is projected to end the year just below \$1 million in revenue, which is a positive sign for the relevance and success of our Mobile Always efforts. The Video Center of Excellence is expected to see revenue of \$1.3 million, finishing slightly above budget. The Data Center of Excellence expects a revenue jump to \$1 million, a significant 30 percent year-over-year growth thanks to more active board participation.

The IAB Tech Lab brought in \$4.9 million in its fourth year of operation (up from \$2.6 million in 2017) to develop tools, standards, and best practices that simplify and reduce costs associated with the digital advertising and marketing supply chain. While revenue is expected to be slightly lower than the \$5.3 million budgeted, it still saw a significant 90 percent growth thanks to a growing board of

#### FINANCIAL KEY INDICATORS FOR 2018

REVENUE ('000)	PROJECTED YEAR END**		2018 BUDGET		VAR FROM BUDGET \$		VAR FROM BUDGET %
MEMBERSHIP DUES	\$	16,097	\$	16,068	\$	29	0%
EVENTS	\$	<i>7</i> ,188	\$	6,505	\$	683	10%
MOBILE CENTER	\$	987	\$	1,080	\$	(93)	-9%
VIDEO CENTER*	\$	1,383	\$	1,340	\$	43	3%
DATA CENTER	\$	1,047	\$	1,000	\$	47	5%
LEARNING & CERTIFICATION	\$	1,418	\$	3,322	\$	(1,904)	-57%
TECH LAB*	\$	4,993	\$	5,353	\$	(359)	-7%
EDUCATION FOUNDATION*	\$	446	\$	1,010	\$	(564)	-56%
OTHER REVENUE	\$	411	\$	230	\$	181	79%
TOTAL REVENUE	\$	33,969	\$	35,908	\$	(1,938)	-5%
COST OF GOODS SOLD	\$	4,674	\$	<i>5,</i> 91 <i>7</i>	\$	(1,242)	-21%
GROSS PROFITS	\$	29,295	\$	29,991	\$	(696)	-2%
TOTAL EXPENSES	\$	28,196	\$	29,698	\$	(1,503)	-5%
NET INCOME /(LOSS)	\$	1,099	\$	293	\$	806	275%

\*Excluding Revenue Share \*\* Final unaudited financials for 2018 - as of 1/15/2019

directors, new revenue streams like the OM SDK and GDPR Commit Groups, and the first annual Tech Lab industry event.

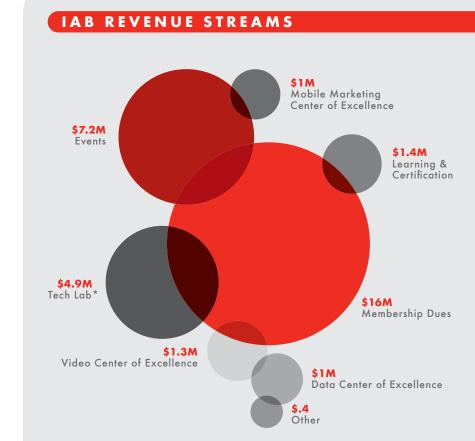
With Board approval, IAB closed the underutilized San Francisco satellite office. Due to the strength of our tight expense control we were able to accelerate the depreciation and take a onetime \$1.4 million non-cash expense. This move will free up over a million dollars in rent and depreciation each year going forward.

Additional ongoing revenue streams in 2018 included initiatives such as sponsored research, member services, international licensing fees, and other fundraising programs.

In 2018, IAB invested these revenues received towards helping member businesses grow and excel. Funding was directed toward producing valuable third-party research and tools for building brands in

Overall, IAB managed expenses closely in 2018, which are projected to total \$28 million and to close the year with a surplus of slightly more than \$1 million.

With our members' support, IAB is well positioned financially to deliver on an ambitious agenda for championing industry growth in 2019 and beyond.





## WHO WE ARE

CHIEF EXECUTIVE OFFICER
Randall Rothenberg — randall@iab.com

PRESIDENT & CHIEF OPERATING OFFICER
Patrick Dolan – patrick@iab.com

**EXECUTIVE VICE PRESIDENT, INDUSTRY INITIATIVES** 

Anna Bager — anna@iab.com

**EXECUTIVE VICE PRESIDENT, PUBLIC POLICY** 

Dave Grimaldi – dave@iab.com

SENIOR VICE PRESIDENT, GENERAL COUNSEL

Michael Hahn - michael.hahn@iab.com

SENIOR VICE PRESIDENT, RESEARCH & MEASUREMENT

Dylan Chang

dylan@iab.com

Manager, Events

sara.childs@iab.com

Rosemary Cipriano

rosemary@iab.com

Craig Coleman Vice President, Marketing

craig@iab.com

Lauren DellaFave

Christopher Elias

John Grifferty

john@iab.com

Megan Hauck

megan@iab.com

Conor Healy

conor@iab.com

Programs

Natalie Hamingson

Director, Human Resources

AV & IT Support Technician

Director, Investment & Relations

Manager, Investment & Relations

Senior Director, Marketing, D&I

Senior Director, Operations

christopher.elias@iab.com

lauren.dellafave@iab.com

Coordinator, Learning &

Sara Childs

Development

Investment & Relations

Senior Manager, Business Data

Susan Hogan – <u>sue.hogan@iab.com</u>

Joe Aunce

Coordinator, Marketing joe.aunce@iab.com

Ranjeeta Baijnauth

Director, Account Management, Learning & Development ranjeeta@iab.com

Amanda Baldwin Manager, MMCOE

Autumn Black

Executive Assistant, Industry Initiatives

<u>autumn@i</u>ab.com

Kevin Blouin Senior Manager, Business Operations

kevin@iab.com

Susan Borst Vice President, Mobile, Industry

Initiatives susan@iab.com

erika@iab.com

**Erika Bradbury** Director, Conference Programs

Luz Brito

Deborah Carrara

Director, Investment & Relations deb@iab.com

Jeanie Carstensen Vice President, Finance & Operations jeanie@iab.com Nicole Horsford

Senior Director, Investment & Relations

nicole@iab.com

Eric John
Deputy Director, Video COE
eric@iab.com

James Linney
Senior Manager, Marketing
james.linney@iab.com

Stacey Lyons
Executive Assistant to CEO/COO stacey@iab.com

Maggie Maxwell Manager, Learning & Development, D&I Programs

Kathleen McKay Director, Events

Evan Mei

Coordinator, Certification Operations evan.mei@iab.com

Haley Milch Manager, Events haley@iab.com

Twafiqa Mohinuddin Coordinator, Industry Initiatives twafiqa@iab.com

Virginia Moore
Vice President, Events
virginia@iab.com

Nina Munoz Director, Video COE nina@iab.com

Hannah Nardone Coordinator, Investment & Relations hannah@iab.com

Diana Negron Manager, Administration diana@iab.com

Breda O'Reilly Vice President, Investment & Relations breda@iab.com

Andie Odynski Coordinator, Marketing andie@iab.com

Shira Orbach Senior Manager, Marketing

Edwin Orta Senior Facilities Manager edwin@iab.com Chanel Pazda
Senior Manager, Marketing
Chanel@iab.com

Myrna Perez Staff Accountant myrna@iab.com

Daniel Phelan Staff Accountant daniel@iab.com

Joseph Pilla Director, Data & Automation joe.pilla@iab.com

Alexander Propes Senior Director, Public Policy alex@iab.com

Koriszan Reese Manager, Events Operations kori@iab.com

Kenya Reynolds Senior Manager, Business Operations kenya@iab.com

Orchid Richardson Vice President & Managing Director, Data COE orchid@iab.com

Soizic Sacrez Senior Director, Marketing soizic@iab.com

Brian Schwartz
Director, Video COE
brian@iab.com

Sharon Scoble
Director of Operations (CRM)
sharon@iab.com

Julian Soler
Director, MMCOE

Kristina Sruoginis Director, Research kristina@iab.com

Brooke Stevens
Business Analyst & Salesforce
Administrator
brooke@iab.com

Michael Texidor Vice President, Learning & Development michael.texidor@iab.com

Carmen Walkershaw
Coordinator, Mobile & Data COE
carmen@iab.com

Charise Williams
Finance Coordinator
<a href="mailto:charise@iab.com">charise@iab.com</a>

Melody Zimmer
Director, Learning & Development
melody@iab.com

#### THE IAB OFFICES

**NEW YORK OFFICE** 

Interactive Advertising Bureau 116 East 27th Street, 6th Floor New York, NY 10016 212 380 4700

WASHINGTON, D.C. OFFICE

Interactive Advertising Bureau Brawner Building 888 17th St., NW Suite 312 Washington, DC 20006

PRESENCE ON WEST COAST

Los Angeles San Francisco Seattle

IAB empowers the media and marketing industries to thrive in the digital economy. It is comprised of more than 650 leading media and technology companies that are responsible for selling, delivering, and optimizing digital advertising or marketing campaigns. Together, they account for 86 percent of online advertising in the United States. Working with its member companies, IAB develops technical standards and best practices and fields critical research on interactive advertising, while also educating brands, agencies, and the wider business community on the importance of digital marketing. Founded in 1996, IAB is headquartered in New York City.

#### IAB TECH LAB

SENIOR VICE PRESIDENT AND GENERAL MANAGER

Dennis Buchheim – dennis@iabtechlab.com

SENIOR VICE PRESIDENT, MEMBERSHIP AND OPERATIONS Jordan Mitchell – jordan@iabtechlab.com

Jennifer Derke

Director, Product Management <a href="mailto:jennifer@iabtechlab.com">jennifer@iabtechlab.com</a>

Benjamin Dick Director of Product, Data ben@iabtechlab.com

Courtney McDermid Executive Assistant courtney@iabtechlab.com

Mayank Mishra
Senior Director, Engineering
mayank@iabtechlab.com

Mina Pajevic Manager, IAB Tech Lab mina@iabtechlab.com Dharmik Patel Software Engineer dharmik@iabtechlab.com

Sam Payne-Tingleff VP, Engineering (CTO) sam@iabtechlab.com

Alexandra Salomon Senior Director, Head of Global Business Development alexandra@iab.com

Amit Shetty
Senior Director, Product,
Video & Audio
amit@iabtechlab.com

Colleen Shields
Senior Manager, Business
Operations & Events Marketing

Shailley Singh Head of Product Management shailley@iabtechlab.com

Kelsey Sorenson
Database Coordinator
kelsey@iabtechlab.com

Jarrett Wold
Director, Compliance Programs
jarrett@iabtechlab.com



