

Advancing Principled Data Practices
in Support of Emerging Technologies

2016 ANNUAL REPORT

**FUTURE OF
PRIVACY
FORUM**



LETTER FROM FPF LEADERSHIP

We are delighted to present Future of Privacy Forum’s 2016 Annual Report. Since our founding in 2008, FPF has served as a catalyst for privacy leadership and scholarship, advancing principled data practices in support of emerging technologies. FPF brings together industry, academics, consumer advocates, and other thought leaders to explore the challenges posed by technological innovation and develop privacy protections, ethical norms, and workable business practices.

We pride ourselves on being positioned to help fill the void in the “space not occupied by law” which exists due to the speed of technology development. As “data optimists,” we believe that the power of data for good is a net benefit to society, and that it can be well-managed to control risks and offer the best protections and empowerment to consumers and individuals.

With your intellectual engagement and financial support this past year, FPF played a leadership role on a wide range of privacy issues. Our team produced impactful reports, filings and best practices, convened stakeholder meetings and events, and helped shape policies and practices for industry, government, academia and civil society. We hope you find great value in the following pages that cover highlights of our work in areas such as de-identification, connected cars, education, wearables, location and advertising practices, smart cities, and much more. We could not do this work without the committed stakeholders on our board, advisory board and corporate and foundation supporters. We look forward to our continued partnership and are excited about what lies ahead.

Jules Polonetsky
CEO

Chris Wolf
BOARD PRESIDENT
AND FPF FOUNDER



About Future of Privacy Forum

Mission:

Future of Privacy Forum is a nonprofit organization that serves as a catalyst for privacy leadership and scholarship, advancing principled data practices in support of emerging technologies.

Who We Are:

FPF brings together industry, academics, consumer advocates, and other thought leaders to explore the challenges posed by technological innovation and develop privacy protections, ethical norms, and workable business practices.

Vision:

We believe that...

- technological innovation and new uses of data can help solve big societal problems and improve lives.
- technological innovation must be accompanied by fresh privacy thinking.
- it is possible to build a world where technological innovation and privacy can coexist.
- it is possible to reach consensus on ethical norms, policies and business practices to address new privacy challenges.



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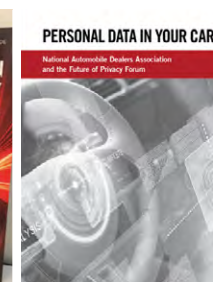
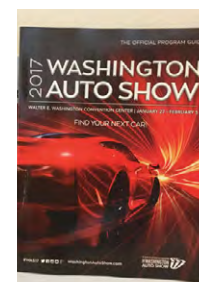


Cars

FPF's Connected Car Project advances privacy practices and understanding as new mobility technologies come to market. We help ensure responsible practices are in place so that the benefits of technologies will be well-received by consumers. FPF's goal is to promote leading privacy practices and industry solutions for these emerging technologies.

Our Connected Car Project working group is an ongoing collaborative effort to pursue best practices by car manufacturers and technology suppliers.

Highlights of our work in 2016



Personal Data In Your Car

FPF developed, in partnership with the National Automobile Dealers Association, a consumer guide to educate drivers about data collection and use. The guide provides consumers with an understanding of how to protect information that is stored, synced, or shared with a vehicle and provides privacy tips such as how to clear data from a vehicle before reselling it.



FPF Hosts Roundtable with DOT, NHTSA and the FTC

FPF hosted an in-person meeting in our DC office with representatives from the Department of Transportation, National Highway Transportation Safety Administration, and Federal Trade Commission, the three main federal agencies engaged in privacy related to connected cars. The robust two-hour discussion covered the role of each agency, and provided opportunities for Q&A and discussion between attendees and regulators.



In the Press

Self-Driving Cars: Transforming Mobility For The Elderly And People With Disabilities (Jules Polonetsky and Henry Claypool, Huffington Post, October 21, 2016)

"The benefits for facilitating the deployment of autonomous vehicles are so compelling and policymakers should be doing all they can to smooth and speed the way for these technologies to improve as quickly as possible."

Connected cars: What information about you & your driving is being tracked and collected? (Lauren Smith, WXYZ-TV, July 21, 2016)

"Some of the information may be going to the manufacturer, some may be staying locally on the car, some may be going to your insurance company if you've selected that, some may be going to some technology you've opted into. So we're trying to clarify for consumers what kind of information your car may collect and where the information is being sent."

Safeguarding the data that power safer cars (Jules Polonetsky and Lauren Smith, The Hill, March 15, 2016)

"It is critical, at the front-end of the connected car revolution, to build responsible data practices into connected cars, just as we have in other new and unfamiliar technologies."

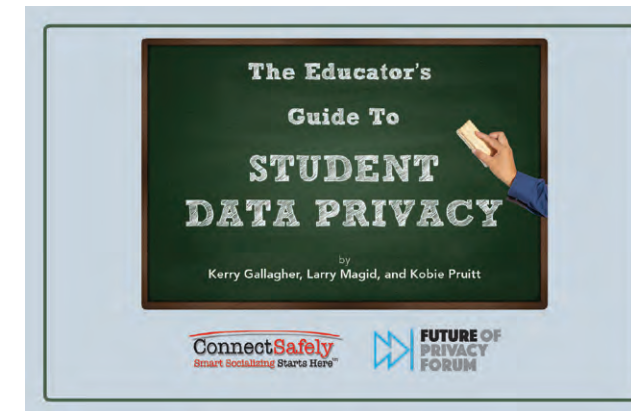


Education

Education is changing. New technologies are allowing information to flow within schools and beyond, enabling new learning environments and providing new tools to improve the way teachers teach and the way students learn. Data-driven innovations are bringing advances in teaching and learning but are accompanied by concerns about how education data, particularly student-generated data, are being collected and used.

FPF's student privacy program produces policy guidance and scholarship about finding the balance between protecting student privacy and allowing for the important use of data and technology in education. FPF examines both the K-12 and Higher Education landscape to find best practices and create practical tools to advance the responsible use of data.

Highlights of our work in 2016



Educator's Guide to Student Data Privacy

Technology tools and applications are changing the way schools and teachers educate students across the country. New resources are making it easier for teachers and students to communicate in and outside of the classroom making learning a 24/7 activity. When schools use technology, a student's personal information is often collected and shared for the purpose of furthering their education.

The Educator's Guide will help teachers utilize technology in the classroom responsibly and protect their students' privacy, explaining among other things: 1) Why student privacy matters, including legal requirements; 2) Teachers options for vetting an app for privacy considerations; and 3) Available resources, including a quick reference checklist for teachers to use as they continue to incorporate technology.



Beyond One Classroom: Parental Support for Technology and Data Use in Schools

FPF released its 2016 education privacy parent survey, Beyond One Classroom: Parental Support for Technology and Data Use in Schools. The survey asked parents to comprehensively outline their goals and concerns about the use of technology and student data. The key findings of Beyond One Classroom indicate that the closer the use of data is to individual classrooms and to the parent's child, the more strongly parents support, and desire, the benefits of student data collection and use.

Student Privacy Pledge reached over 300 Signatories

FPF and the Software and Information Industry Association (SIIA) were pleased to announce that the Student Privacy Pledge passed a new milestone – over 300 ed tech company signatories. The Pledge is a list of commitments that school service providers can make to affirm that K-12 student information is kept private and secure. It has been endorsed by President Obama, the National PTA, and the National School Boards Association.

In the Press



Supporting Parental Choice for Student Data
The Hill (September 21, 2016) Jules Polonetsky and Brenda Leong

“Parents, as those most in-tune with their individual child’s needs, have the right to be an active partner and make the final decision about additional sharing and use of their child’s information.”



The Colleges Are Watching
The Atlantic (November 1, 2016) Brenda Leong

Leong said she often hears boosters of big data referring to the growing amounts of student information as “fields of gold.” “That’s the kind of phrase that puts a lot of people off,” she said. “It’s not data, it’s students; it’s real people with real lives.”



Data privacy report shows parents need education in school technology use
Ed Scoop (December 8, 2016) Amelia Vance

“Parents are the strongest advocates for their children’s educational success, and all other stakeholders in the educational system should embrace the opportunity to communicate and work with parents as partners in addressing these issues,” said Amelia Vance, FPF’s new policy counsel.



Companies who take the Student Privacy Pledge commit to twelve legally enforceable obligations, including that they will not sell student personal information, and will not collect or use student personal information other than what is needed for the given educational purposes. The commitments in the Pledge concisely detail existing federal law and regulatory guidance regarding the collection and handling of student data, and encourage service providers to more clearly articulate these practices.

19 Times Data Analysis Empowered Students and Schools Which Students Succeed and Why?



BY ELANA ZEIDE
MARCH 2016

This paper identifies 19 studies – a relatively small sample – where data was successfully used to evaluate a program, create a new strategy, or delve into equity and bias issues. The appropriate protection and responsible use of student data in such studies is a fundamental value. But the power of data to shed light on current student and educational system outcomes and improve the opportunity for individual success is overwhelming.

New data analysis techniques provide the opportunities to understand and transform learning theory and practice. As Ms. Zeide concludes: “Properly used, mindfully implemented, and with appropriate privacy protections, student data is a tremendous resource to help schools fulfill the great promise of providing quality education for all.”

19 Times Data Analysis Empowered Students and Schools

FPF’s paper, by Elana Zeide, demonstrates the power of data to show school, districts, parents, and students, the trends and outcomes that are occurring, and inspire ways to make those outcomes better.



Smart Cities

Smart cities are faster, more efficient, environmentally friendly, and better prepared in emergencies. Civil servants have used data for years to track and understand traffic patterns, but opportunities presented by information technologies extend well beyond managing the roads. FPF sees the value in technologies that inform and streamline municipal services without treading on consumer expectations of anonymity and privacy. FPF commits itself to engaging service providers, developers, policy makers and consumers in a dialogue over the application of data tools for the public good.

Highlights of our work in 2016



FPF developed important privacy resources for municipalities, including a chapter on Privacy and Security in the Smart City Readiness Guide and an infographic Shedding Light on Smart City Privacy.

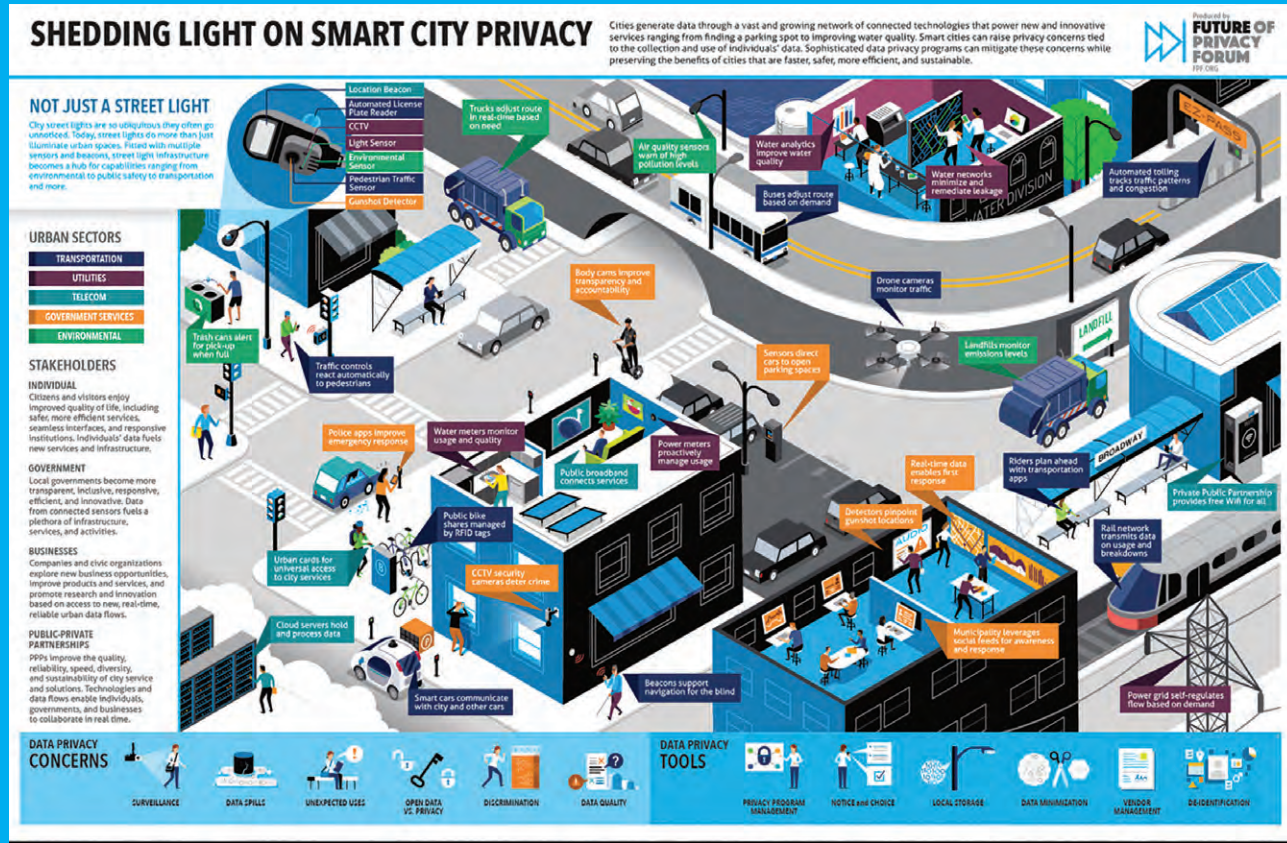


Privacy in the Smart City: Finding the Middle Ground

As part of Smart Cities Week, FPF hosted a roundtable titled “Privacy in the Smart City: Finding the Middle Ground.” The roundtable explored some of the major advancements in technology, certain economic and political changes, as well as the societal shifts that have generated interest in developing smart cities. The event focused on finding the balance between securing social benefits and protecting individual privacy. Thought leaders from the City of Seattle, the District of Columbia, and the U.S. Department of Transportation were in attendance, as well as experts from industry and academia. The result was an engaging discussion of responsible data practices in a hyper-connected world.



FPF has been contracted by the City of Seattle to create a methodology for performing a privacy risk assessment for an Open Data Program, and to conduct an assessment of Seattle’s Open Data Program. The project includes input from experts at the University of Washington and the Berkman Klein Center for Internet & Society at Harvard University.



It's not just your phone that's gotten smarter. Here's a smart city example: city streetlights are so ubiquitous they usually go unnoticed—but there's more to them than meets the eye. Today's lights can be fitted with multiple sensors and beacons, upgrading existing infrastructure into a hub for capabilities ranging from environmental to public safety to transportation. Released in 2017, this infographic allows users to click on features to learn more about smart city technologies, how they're used and what they mean for privacy. The tool also acts as a central repository for privacy-related guidance documents, best practices, reports, codes of conduct, and other resources that can help local policymakers, technologists, and citizens navigate these complex issues and integrate digital services in privacy-protective ways.



Consumer Wellness and Wearables

Consumer-generated data represents an important and growing subsection of personal health data, as consumers adopt wearables and health-tracking devices in record numbers. Devices that help users track physiological information hold the potential to greatly improve consumers' lives, and research based on data collected by wearables could reveal insights with broad societal benefits. While sensitive health and wellness data is critical to giving consumers the experiences they want and need, it will be essential that privacy concerns raised by the collection and use of this data are addressed.

FPF is committed to supporting responsible privacy and security practices for wearables, mobile apps, services, and devices that utilize consumers' health, wellness, and physiological data. As the leading advocate for business practical approaches to consumer privacy, FPF has been at the vanguard of privacy issues around the growing Internet of Things, including the smart grid, smart home devices, mobile location tracking, wearables, and connected cars.

Highlights of our work in 2016



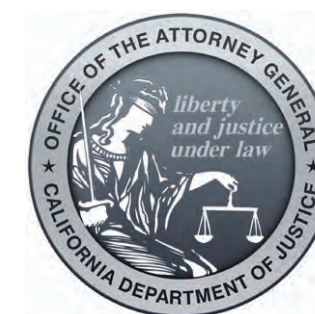
Best Practices for Consumer Wearables and Wellness Apps and Devices

FPF released Best Practices for Consumer Wearables and Wellness Apps and Devices, a detailed set of guidelines that responsible companies can follow to ensure they provide practical privacy protections for consumer-generated health and wellness data. The document was produced with support from the Robert Wood Johnson Foundation and incorporates input from a wide range of stakeholders including companies, advocates, and regulators.



2016 FPF Mobile Apps Study

FPF released 2016 FPF Mobile Apps Study, which underscores the necessity of strong best practices for health and wellness data. The study revealed that health and fitness apps – which often control and link to wearable devices, and which can collect sensitive health and wellness data – do worse than average at providing privacy policies.



FPF and Carnegie Mellon University Research Leads to New Tool from California Attorney General

In October 2016, the current Attorney General of California, Kamala D. Harris, announced the release of a new form that allows consumers to report potential violations of the California Online Privacy Protection Act (CalOPPA) by websites and online services. Attorney General Harris' announcement explained that FPF's 2011 research into app privacy policies had prompted an earlier agreement between her office and prominent mobile app platforms to encourage apps to post privacy policies. Now, a new FPF study commissioned by Attorney General Harris revealed the need for further work, leading to the release of the new complaint form.



August 2016 FPF Mobile Apps Study



The 2016 FPF Mobile Apps Study underscores the necessity of strong Best Practices for health and wellness data. The App Study revealed that while the number of apps that provide privacy policies continues its upward trend from our previous surveys in 2011 and 2012, health and fitness apps – which may access sensitive, physiological data collected by sensors on a mobile phone, wearable, or other device – do worse than average at providing privacy policies. Only 70% of top health and fitness apps had a privacy policy (6% lower than overall top apps), and only 61% linked to it from the app platform listing page (10% lower than overall top apps).

The App Study also looked specifically at period tracking and sleep aid apps. Only 63% of period tracking apps provided a link to the privacy policy from the app platform listing page. More disappointingly, only 54% of sleep aid apps provided a link to the privacy policy from the app platform listing page.

“Even though a privacy policy is not the be all and end all for building consumer trust, there is no excuse for failing to provide one – doing so is the baseline standard,” said John Verdi, FPF’s Vice President of Policy. “App platforms have made it easier for developers to provide access to privacy policies. Consumers expect direct access to privacy policies, and users can review them before downloading an app.”



Location & Ad Practices

Addressing the privacy issues related to advertising technology and online tracking has been a key focus since FPF's founding. Increasingly, the mobile advertising space and emerging geo-location tracking technologies are at the forefront of new consumer offerings. Thus it is not surprising that regulators, industry leaders, and advocates are all taking a hard look at questions about how to appropriately collect and handle consumer data for advertising, location targeting, and audience measurement.

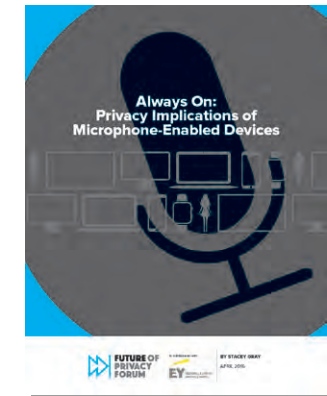
As a leading advocate for practical approaches to consumer privacy challenges, FPF is at the forefront of conversations about the commercial benefits of advertising technologies and the need to address related privacy issues in order to build and maintain consumer trust. FPF's goal is to explore new and evolving advertising technologies and provide guidance on potential privacy issues that may emerge.

Highlights of our work in 2016



Kids & The Connected Home: Privacy in the Age of Connected Dolls, Talking Dinosaurs, and Battling Robots

FPF released a white paper co-authored with the Family Online Safety Institute (FOSI), Kids & The Connected Home: Privacy in the Age of Connected Dolls, Talking Dinosaurs, and Battling Robots, in which we discussed the benefits of connected toys while pushing for more companies to adopt leading industry practices for the responsible protection of data from children.



Always On: Privacy Implications of Microphone-Enabled Devices

FPF released Always On: Privacy Implications of Microphone-Enabled Devices, a white paper by Stacey Gray detailing the benefits of speech recognition, and discussing the uses of data by home devices that are using voice command as their primary user interface.



FPF hosted its first annual Tech Lab, in which we invited regulators to visit our offices and explore a range of technologies, including retail phone tracking, beacon-enabled signage, Smart Home gadgets, and voice-enabled toys.



International

FPF maintains expertise regarding emerging privacy issues in the EU, including: providing education regarding EU legal regime and procedure; convening the Brussels Privacy Symposium; hosting events at the Data Protection Commissioners' conference and CPDP; and performing research and education regarding the impact of GDPR Article 8, which raises the age of consent for data processing in Europe to 16.

Highlights of our work in 2016



FPF and Goethe-Institut presented an intensive education program titled: 'Understanding EU Law, Institutions and Policymaking: An Advanced Legal Colloquium for Privacy Leaders.' The goal of the program was to provide privacy experts with a deeper understanding of the broader legal environment in Europe. The program focused on politics and policy that will help privacy and policy leaders of US multi-nationals better understand our partners across the Atlantic.

FPF and the Vrije Universiteit Brussel have established a joint program to develop and promote research, scholarship and best practices to support beneficial uses of data while respecting individuals' fundamental rights. The Brussels Privacy Symposium draws on the expertise of leading EU and US academics, industry practitioners, and policy makers to produce an annual workshop highlighting innovative research on emerging privacy issues. The Symposium launched on November 8 with the workshop, Identifiability: Policy and Practical Solutions for Anonymization and Pseudonymization.



Algorithms

FPF convened leading stakeholders from industry, civil society, and academia for a small, invitation only cross sector discussion designed to better understand the issues surrounding the use of sensitive data and algorithms. A few experts from civil society and industry led the discussion. All attendees participated in a thoughtful examination of the concerns that have been raised and how to best address them. Our work in this area continues with a presentation at the 2017 RightsCon in Brussels.

Privacy Research and Data Responsibility Research Coordination Network

FPF launched a Privacy Research and Data Responsibility Research Coordination Network (RCN). The RCN is a project funded by the National Science Foundation to help academic researchers and industry practitioners better communicate and collaboratively address research priorities identified in the National Privacy Research Strategy. The RCN will inform the public debate on privacy, provide useful information to policy makers, and contribute to the development of systems and products used to help society realize the benefits of networked information technology without sacrificing privacy and individual rights.



De-Identification

In the era of big data, the debate over the definition of personal information, de-identification and re-identification has never been more important. Privacy regimes often rely on data being considered personal in order to require the application of privacy rights and protections. Data that is anonymous is often considered free of privacy risk and available for public use.

FPF has proposed that legal rules for data should be calibrated depending on multiple gradations of identifiability and that administrative controls should be credited as part of a responsible approach to de-identification efforts. FPF developed a practical framework for de-identification based on the nature of the identifiers and the safeguards and controls placed on the way data are obtained, used or disseminated. FPF is continuing to develop models that improve transparency and terminology around de-identification, and that advance practical de-identification and support the utility of data.

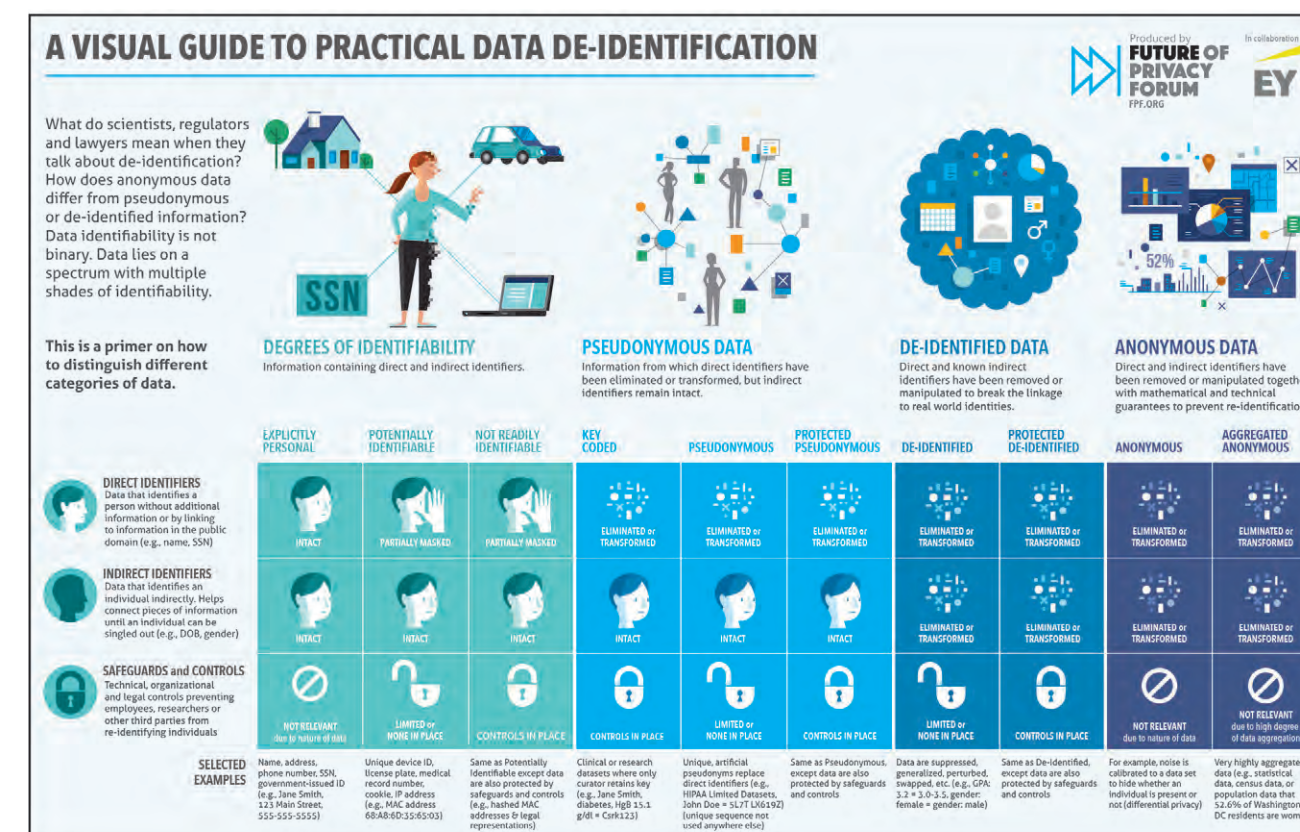
Highlights of our work in 2016:



FPF's framework described in *Shades of Gray: Seeing the Full Spectrum of Practical Data De-Identification*, was published in the Santa Clara Law Review and FPF also created an accompanying *Visual Guide to Practical Data De-Identification*.



Participant at "Ensuring Individual Privacy in a Data Driven World" in Paris at Criteo Labs reads our *Visual Guide to Practical Data De-Identification*.



FPF's framework described in *Shades of Gray: Seeing the Full Spectrum of Practical Data De-Identification*, was published in the Santa Clara Law Review and FPF also created an accompanying *Visual Guide to Practical Data De-Identification*.



Data Research Ethics

FPF is calling for new frameworks and standards to promote valuable research and to ensure the ethical use of data for research. Sponsored by the National Science Foundation and the Alfred P. Sloan Foundation, FPF held a day-long workshop to move the discussion on ethical review mechanisms for data collected in corporate, nonprofit, and other non-academic settings. As part of the *Beyond IRBs* workshop, FPF and the Washington & Lee School of Law issued a call for papers addressing ethical, legal, and technical guidance for organizations conducting research on personal information. The papers were published in Spring 2016 in the *Washington & Lee Online Law Review*.



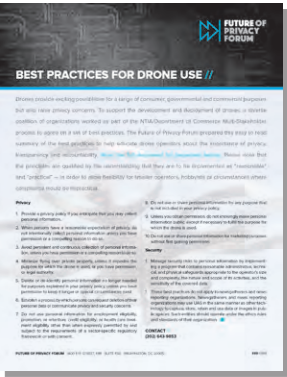
The workshop brought together over 60 researchers, including lawyers, computer scientists, ethicists and philosophers, as well as policy makers from government, industry and civil society, to discuss a blueprint for infusing ethical considerations into organizational processes in a data rich environment.



Drones

Drones, otherwise known as unmanned aircraft systems (UAS), promise to carry a wide array of payloads and serve a variety of different functions for use in both the public and private sectors. However, the same characteristics that make drones versatile platforms — compact design, maneuverability, load-bearing capacity, and networks of recording and sensory devices — also raise privacy issues. As regulators consider the safety challenges posed by UAS, consumers need transparency and accountability from organizations and drone operators alike on the issue of data collection.

Highlights of our work in 2016



Multi-Stakeholder Group Finalizes Agreement on Best Practices for Drone Use

In May 2016, a wide range of privacy groups and industry stakeholders participating in the National Telecommunications & Information Administration (NTIA) Multi-Stakeholder process concerning privacy, transparency, and accountability issues regarding commercial and private use of unmanned aircraft systems (drones) agreed on a set of best practices. FPF worked with the group to help achieve consensus and created an easy to read summary of the best practices to help educate drone operators.



Drones and Privacy by Design: Embedding Privacy Enhancing Technology in Unmanned Aircraft

In response to the Administration’s call to-action on privacy protections related to drone operations, FPF, Intel, and PrecisionHawk released Drones and Privacy by Design: Embedding Privacy Enhancing Technology in Unmanned Aircraft.



Consumer Business Dialogue and Capital-Area Academic Network



FPF's Consumer Business Dialogue convenes regular meetings to discuss the launch of a new product or service, to talk through privacy implications of existing technologies, and to answer questions from consumer advocates. **The Capital-Area Academic Network serves to build academic relationships and connect scholars with privacy professionals.**

Highlights of our work in 2016



"Owned: How the Internet of Things Took Our Property and Privacy"

Professor Joshua Fairfield from the Washington and Lee University School of Law joined us to discuss a chapter from his upcoming book, "Owned: How the Internet of Things Took Our Property and Privacy." The chapter highlights the importance of ownership in preserving privacy – and what society may lose with the erosion of ownership in the digital age. The chapter focuses on how more "concrete" property rights can serve as a backstop for buttressing harder-to-define privacy rights. A diverse group of attendees from business, government, advocacy, and academia joined to debate and discuss the chapter.



The 7th Annual Privacy Papers for Policymakers

Each year, FPF invites privacy scholars and authors with an interest in privacy issues to submit papers to be considered for FPF's Privacy Papers for Policymakers Award (PPPM). The PPPM Award recognizes leading privacy scholarship that is relevant to policymakers in the United States Congress, at U.S. federal agencies, and for data protection authorities abroad.

This year, the winning authors were invited to join FPF and Honorary Co-Hosts Senator Edward J. Markey, Congressman Joe Barton, and Congresswoman Diana DeGette, to present their work at the Dirksen Senate Office Building with policymakers, academics, and industry privacy professionals. FPF published a printed digest of summaries the winning papers for distribution to policymakers, privacy professionals, and the public.





FPF Education and Innovation Foundation

The FPF Education and Innovation Foundation, a 501(c)(3), endeavors to educate the public about issues relating to data privacy. Through research, publications, educational meetings, and other related activities the Foundation advances responsible data practices and brings together leaders from industry academia, law, and advocacy groups. Using its research, the Foundation educates the public on the importance of data privacy, new and developing issues in data privacy, and responsible data practices to best protect the public’s interest.

FPF Education and Innovation Foundation Board of Directors

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- Jules Polonetsky
CEO

The Foundation supports key FPF activities, such as:



Best Practices for Consumer Wearables and Wellness Apps and Devices

A detailed set of guidelines that responsible companies can follow to ensure they provide practical privacy protections for consumer-generated health and wellness data.



Beyond IRBs: Ethical Review Processes for Big Data Research

A workshop designed to animate the discussion on ethical review mechanisms for data collected in corporate, nonprofit, and other non-academic settings.



FERPAISHERPA

A website providing service providers, parents, school officials, and policy makers easy access to laws, best practices, and guidelines that are essential to understanding education privacy.



Research Coordination Network

A community of academic researchers and industry practitioners to support industry-academic cooperation to address research priorities identified in the Administration’s recently released National Privacy Research Strategy.



Student Privacy Boot Camps

Comprehensive programs held for small and startup ed tech companies to provide training on US privacy laws, best practices, and advocate concerns.



Student Privacy Pledge

Effective January 1, 2015, this is a promise to parents and students by leading ed tech companies regarding the handling of student data. Endorsed by President Obama, the Pledge now has over 300 signatories and continues to grow.

Surveys of Parent Perceptions on Technology and Student Data Use

Designed to gain a better understanding of what public school parents actually know and want concerning the use of technology and data within the educational system. FPF has committed to conduct this survey annually to track trends in parent responses over time.



By the Numbers

137

Corporate
Supporters

34

New Corporate Supporters
since January 2016

39

Academics

20

Advocates

11

Full-Time
Staff

8

Senior
Fellows

1

Fellow

1

Junior
Fellow

1

RCN Network
Director

84%

Corporate
Contributions

12%

Grants



The FPF Team



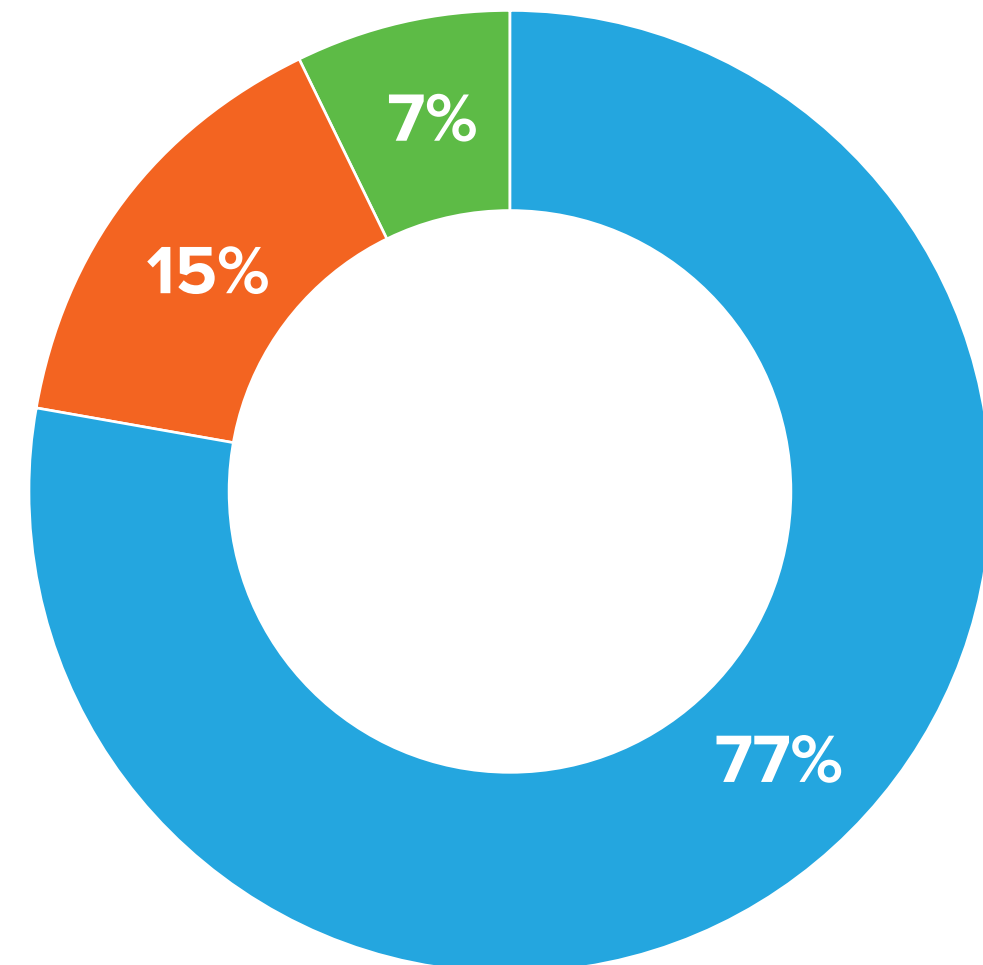
Future of Privacy Forum and FPF Education and Innovation Foundation Financials

Consolidated Statement of Activities for the fiscal year
ending on December 31, 2015.

	FPF	EIF	FY 2015
REVENUE			
Grants and Contributions	3,099,833	1,358,964	4,458,797
In-Kind Contributions	10,767	12,499	23,266
Registrations and Sponsorships	22,181	—	22,181
Total Revenue	3,132,781	1,371,463	4,504,244
EXPENSES			
Program Services	1,638,361	966,630	2,604,991
General and Administration	207,880	305,654	513,534
Fundraising	229,741	15,977	245,718
Total Expenses	2,075,982	1,288,261	3,364,243
NET ASSETS			
Beginning of Year	912,614	342,401	1,255,015
Change in Net Assets	1,056,799	83,202	1,140,001
Total Net Assets, End of Year	1,969,413	425,603	2,395,016

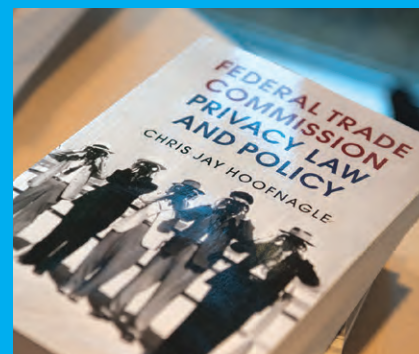
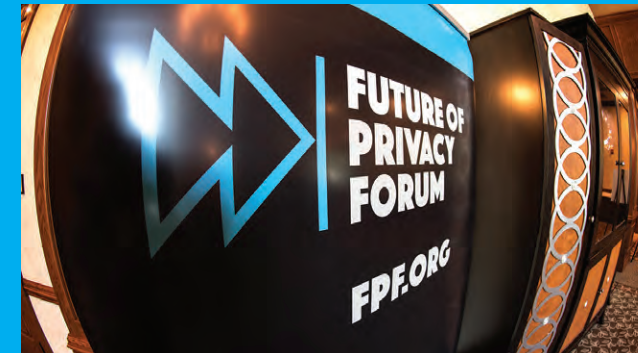
FY 2015 Combined Expenses

■ Program Services
■ General Administration
■ Fundraising





2016 Future of Privacy Forum Advisory Board Meeting





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