

Announcements

Society

Privacy Policies and Laws

Mark Zuckerberg in San Francisco, January 8, 2010

"People have really gotten comfortable not only sharing more information and different kinds, but more openly and with more people. That social norm is just something that has evolved over time."

Tim Cook in Brussels, October 24, 2018

"We at Apple are in full support of a comprehensive federal privacy law in the United States. There, and everywhere, it should be rooted in four essential rights:

- First, the right to have **personal data minimized**. Companies should challenge themselves to de-identify customer data, or not to collect it in the first place.
- Second, the **right to knowledge**. Users should always know what data is being collected and what it is being collected for. This is the only way to empower users to decide what collection is legitimate and what isn't. Anything less is a sham.
- Third, the **right to access**. Companies should recognize that data belongs to users, and we should all make it easy for users to get a copy of, correct, and delete their personal data.
- And fourth, the **right to security**. Security is foundational to trust and all other privacy rights."

Perils of Sharing

A persistent source of privacy breaches: sending a message to an unintended recipient

Grandmas keep accidentally tagging themselves as Facebook



The image shows a man, likely Grandmaster Flash, singing into a microphone while wearing headphones. He is wearing a white t-shirt and has his mouth open as if singing. The background is dark.

The screenshot shows a Facebook notification for 'Grandmaster Flash' mentioned in a post by Darla Smetekop. The post text reads: 'Happy birthday Cassie and Jessie. It is hard to believe 20 years have gone by so fast. Wish we could be their Love Grandpa and Grandmaster Flash'. Below the post, it says '3 people like this.' Another notification for 'Grandmaster Flash' is shown below, mentioning a post by Evelyn Shoemaker: 'Happy bday Jaden. Have a great day. Your card has been mailed. Love you. Grandmaster Flash'.

Software

Automated Decision Making

What should the self-driving car do?

Self-Driving Vehicle (SDV) Overview

The Self-Driving Vehicle (SDV) Overview diagram shows a Volvo SUV equipped with various sensors. The sensors are labeled as follows:

- Lidar:** 360-degree view of the environment.
- Camera:** Front, side, and rear cameras.
- Radar:** Long-range detection of objects.
- GPS:** Location tracking.
- Inertial sensors:** Motion tracking.

Diagram illustrating a self-driving car's decision-making process. The car is approaching a red traffic light. The car's sensors detect the red light and the car ahead. The car's decision-making system determines that the car should stop.

Self-Driving System Sensors

The Self-Driving System Sensors diagram shows the various sensors used in a self-driving system. The sensors are labeled as follows:

- Lidar:** 360-degree view of the environment.
- Camera:** Front, side, and rear cameras.
- Radar:** Long-range detection of objects.
- GPS:** Location tracking.
- Inertial sensors:** Motion tracking.

Life

That's all. Thanks!