General

[World's Biggest Data Breaches](#), Information is Beautiful

[11 Steps Attackers Took to Crack Target](#), CIO.com

[Inside the Cunning, Unprecedented Hack of Ukraine's Power Grid](#), Wired

[2017 Cyber Risks to Intensify as Hackers Become More Cunning: Report](#), Energi

Defining Cybersecurity

[The Security Mindset](#), Schneier on Security

[Cybersecurity unemployment rate at zero](#), SC Media

Vulnerabilities

[Network live IP video cameras directory](#), Insecam.org
This website lets you view video from unsecured cameras around the world

For each story I mentioned in the video:

[Hackers Remotely Kill a Jeep on the Highway—With Me in It](#), Andy Greenberg, Wired

[With 'recall,' Fiat Chrysler makes its car hack worse](#), Colin Neagle, Network World

[Florida man wins over 1 million miles for hacking United Airlines](#), Jack Corrigan, WGN TV

[Computer hackers can now hijack toilets](#), Sarah Griffiths, Daily Mail

[Baby monitor hacker delivers creepy message to child](#), CBS News

[It's Insanely Easy to Hack Hospital Equipment](#), Kim Zeller, Wired

[It's Way Too Easy to Hack the Hospital](#), Monte Reel and Jordan Robertson, Bloomberg

Personal Security

[Here's What We Know About the Massive Cyber Attack That Took Down the Internet on Friday](#), Peter Dockrill, Science Alert

[How the Dyn DDoS attack unfolded](#), Tim Greene, Network World

Who are the Hackers?

[MEECES to pieces](#), Deborah Radcliff, Network World

More information on recent data breaches mentioned in the video.

[Anatomy of the Target data breach: Missed opportunities and lessons learned](), Michael Kassner, ZD Net

[Two-Factor Snafu Opened Door to JPMorgan Breach](), Michael Mimoso, Threatpost

[Home Depot: Massive Breach Happened Via Third-Party Vendor Credentials](), Tara Seals, Infosecurity Magazine

[Home Depot Hacked After Months of Security Warnings](), Benjamin Elgin, Michael Riley, and Dune Lawrence, Bloomberg

[Sony Pictures hack: the whole story](), Edgar Alvarez, Engadget

[Inside the Cyberattack That Shocked the US Government](), Brendan I. Koerner, Wired

[What to know about the Ashley Madison hack](), Robert Hackett, Fortune

['I was sent a video of my wife having sex': Ashley Madison members and their heartbroken spouses reveal the devastating impact last year's hack had on their lives](), Martha Clifford, Daily Mail

[This basic security mistake led to the Houston Astros hack that shook baseball](), Andrea Petersen, The Washington Post

[Kaspersky Lab cybersecurity firm is hacked](), BBC

[The LastPass security breach: What you need to know, do, and watch out for](), Ian Paul, PC World

[How Hacking Team got hacked](), J.M. Porup, Ars Technica

[This big U.S. health insurer just got hacked](), Claire Groden, Fortune

[Anthem Hacking Points to Security Vulnerability of Health Care Industry](), Reed Abelson and Matthew Goldstein, The New York Times

[Premera health insurance hack hits 11 million people](), Jose Pagliery, CNN

[Inside the Cunning, Unprecedented Hack of Ukraine's Power Grid](), KimZetter, Wired

[Ukraine's Power Grid Gets Hacked Again, a Worrying Sign for Infrastructure Attacks](), Jamie Condliffe, MIT Technology Review

Exploits

Non-Human Threats

[Squirrels outrank hackers as threat to U.S. electrical grid](#), Martin Anderson, *The Stack*

[Grid Confronts a Threat from Mother Nature](#), Matthew L. Wald, *The New York Time*s

[Power grid cyber security 'in chaos' | State ponders ways to guard against attacks by humans as well as Mother Nature](#), Hartford Business Journal

The Verizon Data Breach Investigations Report

Each year, Verizon publishes its [Verizon Data Breach Investigations Report](#) (DBIR), which lists and examines thousands of incidents from around the world. Verizon uses that data to create the [Data Breach Digest](#), detailed case studies of cybercrimes that illustrate many of the common or emerging cyberthreats.

Resources: Social Engineering

These stories show some examples of how individuals can be manipulated to reveal personal and organizational information.

Articles

[Understanding Social Engineering Attacks](#), Wordfence

[Top 5 Social Engineering Exploit Techniques](#), Jamey Heary, PCWorld

[Phone scammers call the wrong guy, get mad and trash PC](#), Jérôme Segura, Malwarebytes

Videos

[Amazing mind reader reveals his 'gift'](#), Duval Guillaume, YouTube

[Anti Social Engineering Training Video](#), sempra24

[DefCon 15 - T112 - No-Tech Hacking](#), basic204, YouTube

[Walmart Prank](#), anthony11999944, YouTube

[Tiger Team - The Car Dealer Takedown](#), YouTube, norsec0de

[Man Steals People's Banking Information](#), walkinc1, YouTube (NOTE: YouTube captions include some errors, but the action is clear.)

Verizon Data Breach Investigations Report

[The Verizon 2017 Data Breach Investigations Report](#) (released April 27, 2017)

Resources: Phishing, Spearphishing, Whaling, Pharming, Watering Hole, Ransomware

PandaLabs and Verizon DBIR reports

- [Compilation of PandaLabs Reports](#), Panda Security
- [2017 Data Breach Investigations Report](#), Verizon

Fileless Malware

- [Fileless Malware Takes 2016 By Storm](#), Ericka Chickowski, Dark Reading, UBM
- [Fileless Malware Execution with PowerShell is Easier than You May Realize](#), Teresa Wingfield, McAfee
- [A rash of invisible, fileless malware is infecting banks around the globe](#), Dan Goodin, Ars Technica

Infographic

- [How malware works: Anatomy of a drive-by download web attack](#), John Zorabedian, Sophos News

Resources: Steganography

- [Steganography: Hiding Data Within Data](#), Gary C. Kessler, garykessler.net
- [Steganography](#), DataGenetics
- [Least Significant Bit algorithm for image steganography](#) (PDF), B.S, Champakamala, K. Padmini.K, and D.K. Radhika, International Journal of Advanced Computer Technology , Volume 3, Number 4.
- [Terrorists and steganography](#), Bruce Schneier, ZDNet