

THE POWER OF BEING UNDERSTOOD

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THE ROAD AHEAD FOR SECURITY AND PRIVACY

The impact of global data protection regulations on higher ed



April 29, 2019

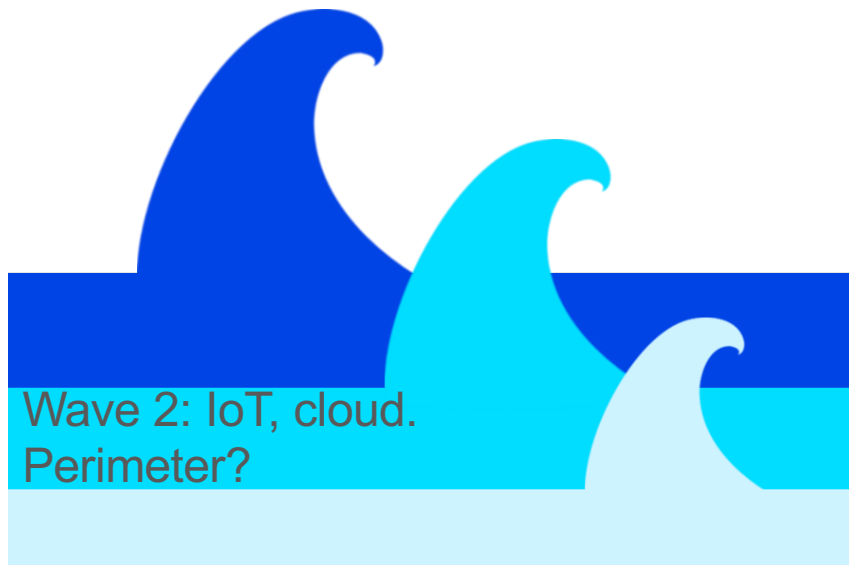
Security and privacy: the next wave



Wave 1

- Defending organization's data/ crown jewels, hundreds of devices; penalties in the millions
- Focusing on protecting the perimeter; traditional security concerns—firewalls, malware, **patching**, access controls etc.

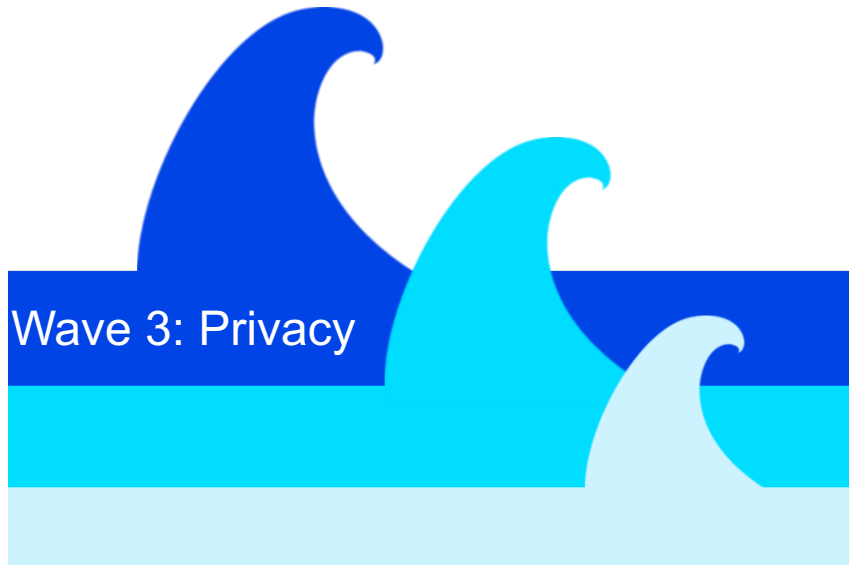
Security and privacy: the next wave



Wave 2

- Defending organization's data/crown jewels; explosive growth of attack surface (Internet of Things [IoT], **cloud** and mobile); thousands of devices; penalties in the tens of millions.
- Perimeters becoming less and less relevant as *everything* moves to the cloud

Security and privacy: the next wave



Wave 3

- Defending individuals' data; millions of records; penalties in the billions—even if **you don't have a breach.**

Security and privacy: the next wave

The Washington Post
Democracy Dies in Darkness

The Switch
U.S. regulators have met to discuss imposing a record-setting fine against Facebook for privacy violations

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Europe
France fines Google nearly \$57 million for first major violation of new European privacy regime

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