From IT Security to Digital Trust: Trends and imperatives in a digital world

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Revisiting the three mega-drivers

Dynamic Threat Landscape

Regulatory Upheaval

Digital Transformation
How “Dynamic” is the Threat Landscape?

- The number of vulnerabilities has doubled in 12 months
How “Dynamic” is the Threat Landscape?

- The number of vulnerabilities has doubled in 12 months
- AV vendors detected more than 4 million samples per day
- Hardware and firmware threats an increasing target
- Malware programs for macOS doubled within the Q1 of 2017
- Web-based-attacks are about to reach levels similar to malware
- Phishing attacks have become more targeted and sophisticated
- Ransomed medical devices emerge as a new threat

Source: ENISA, Threat Landscape Report 2017
Dynamic Threat Landscape requires Automated Threat Remediation
Automated Threat Remediation

Unified Security
Better visibility & control
Better security outcomes
Integration, visibility, prioritisation

Automation & orchestration
Easing skills shortage
Automating tasks
Orchestrating processes

Managed Security Services
Access to specialist resources
Access to industrial scale
Upheaval!
Did the GDPR meteor strike?
"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."

Mark Zuckerberg
Facebook's value plunges $34 billion on data controversy

by Chris Isidore  @CNNMoney

March 19, 2018: 2:16 PM ET

“Facebook is facing an existential crisis.
It will now take a Herculean effort to restore public trust in Facebook's commitment to privacy and data protection. ... Outside observers think regulation has suddenly become more likely...”
Cambridge Analytica closing after Facebook data harvesting scandal

Political consultancy, under fire over use of millions of Facebook users’ data, has begun insolvency proceedings

Cambridge Analytica, the data firm at the centre of this year’s Facebook privacy row, is closing and starting insolvency proceedings.
First UK enforcement action under GDPR and the new Data Protection Act

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Manual compliance prevails
Regulatory Upheaval requires Compliance Operationalisation
89% of organizations have digital transformation as a business priority!
“Today CEOs need to stand up not just for their shareholders, but their employees, their customers, their partners, the community, the environment, schools, everybody.”

Marc Benioff, CEO, Salesforce
Digital Transformation requires Digital Trust
The digital platform will be the most important decision enterprises make this decade
The Enterprise Digital Platform

A Platform for Digital Trust
What is digital trust?

LEVEL 3
- Digital Activity Reputation

LEVEL 1
- Internal IT Risk

LEVEL 2
- Shared IT Resource Risk

LEVEL 4
- Organizational Reputation
"Trust arrives by foot and leaves in a Ferrari."

Mark Carney, Governor of the Bank of England
Your strategic priorities

- Dynamic Threat Landscape
  requires
  Automated Threat Remediation

- Regulatory Upheaval
  requires
  Compliance Operationalisation

- Digital Transformation
  requires
  Digital Trust
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Thank you!

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