
Human-Centric Security For The Era Of Digital Transformation

Ștefan Scânteie
Sales Engineer SEE



Data Protection | Web Security | CASB | NGFW | Advanced Malware Detection | Behavioral Analytics | Insider Threat | Email Security | Data Guard | Cross Domain

Forcepoint was purpose-built to enable the next generation of cybersecurity

- Created by Raytheon in 2016 to commercialize defense-grade technologies for large enterprises.
- One of the largest private cybersecurity companies in the world – more than 13,000 customers, operations in more than 150 countries, 2,700 employees across 50 offices, and 27 data centers worldwide.
- Leading partner to the global intelligence community and for high assurance cyber missions.
- One of the most comprehensive and integrated security product portfolios in the industry.



\$1 Trillion Has Been Spent Over The Past 7 Years On Cybersecurity, With 95% Success ...For The Attackers



**46% say they can't prevent
attackers from breaking into internal
networks each time it is attempted.**



**100% of CIOs believe a breach will
occur through a successful phishing
attack in next 12 months.**



**Enterprises have seen a 26%
increase in security incidents despite
increasing budgets by 9% YoY.**

Source: CyberArk Global Advanced Threat Landscape Report 2018

Sources: Verizon 2018 Data Breach Investigations Report.

Digital Transformation Will Unlock Tremendous Value... If Cybersecurity Challenges Can Be Addressed

\$100 trillion

The value that the World Economic Forum estimates will be created from digitalization over the next 10 years.



“What are the greatest challenges in digital transformation?”

Security	31%
Technology strategy	24%
Company culture	23%
Lack of technology skills	20%

Source: Digital Transformation Initiative, World Economic Forum, May 2018.

Source: Forrester: The Sorry State Of Digital Transformation in 2018.


Four Elements Of Digital Transformation That Create Advantage And Risk



“Your IT infrastructure is going to the cloud, driven by business need and speed.”



“Data is the new oil and artificial intelligence the new engine of the digital economy.”



“Workforce, devices, and business processes are globally hyperconnected.”



“Employees and partners collaborate using all of a company’s assets.”

▶ Cloud IT creates security blind spots and fragmented security management and accountability.

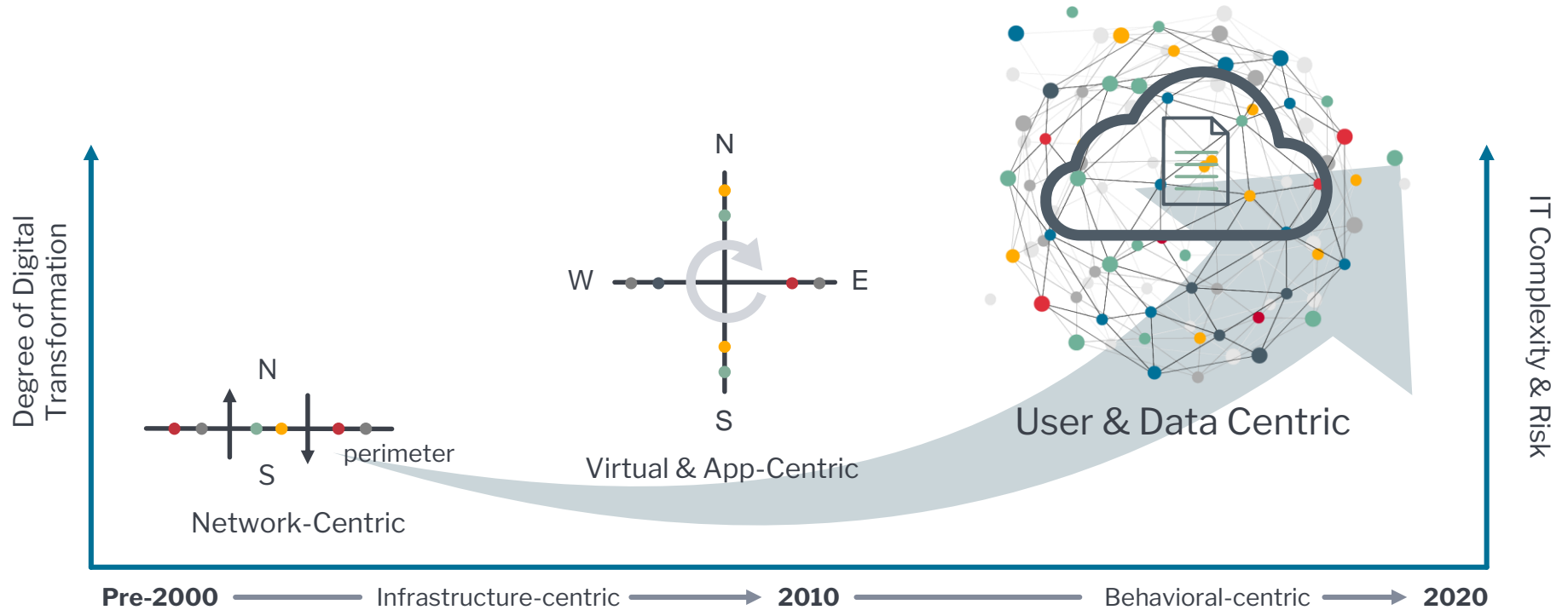
- ▶ More critical data is being created than properly protected.
- ▶ Data should flow freely across the business.

- ▶ Network transformation to support cloud-centric IT breaks existing security architectures.
- ▶ Personnel and IoT devices are security vulnerabilities.

▶ A critical need is created to ensure trusted interactions across the extended enterprise.

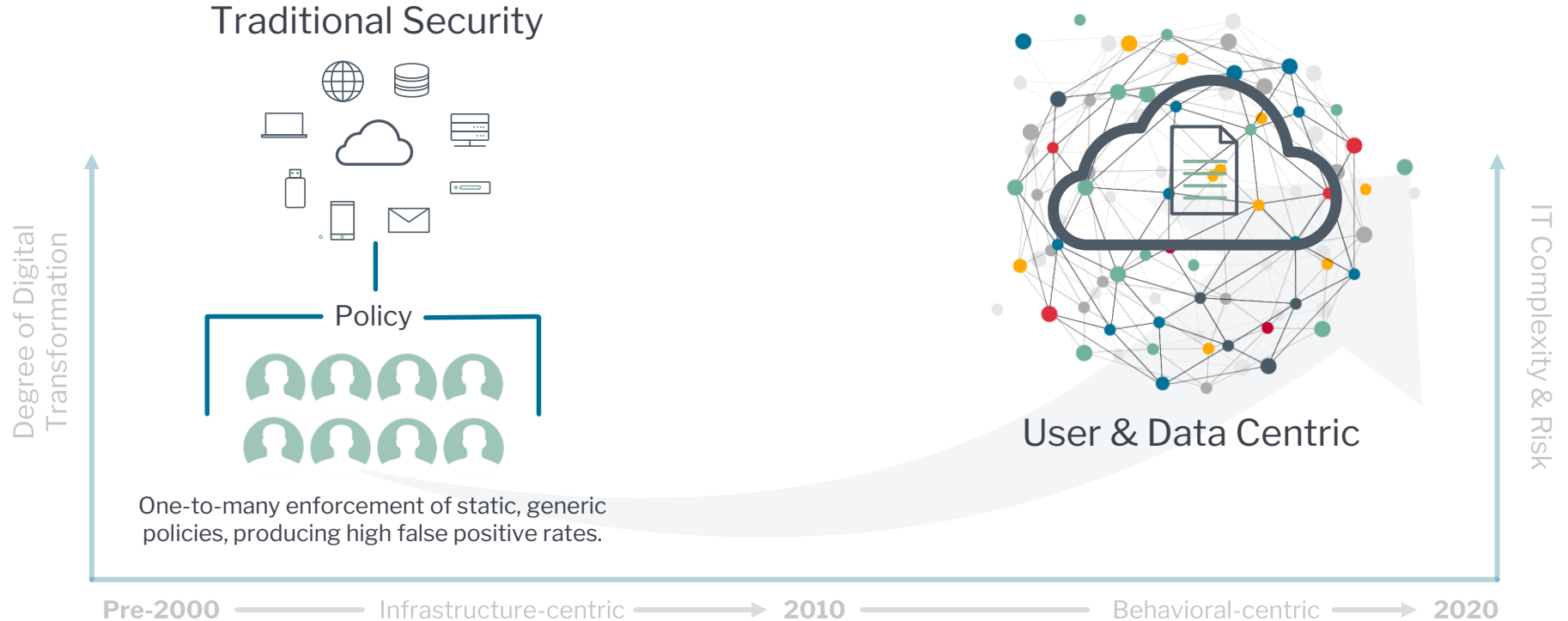
Users And Data Must Be At The Center Of Your Design Thinking

User and data interactions are distributed, diverse and dynamic – this breaks traditional security architectures and increases business risk



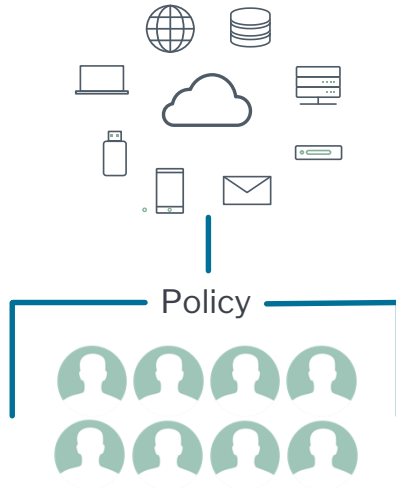
Users And Data Must Be At The Center Of Your Design Thinking

User and data interactions are distributed, diverse and dynamic – this breaks traditional security architectures and increases business risk



Human-Centric Cybersecurity Changes Everything

Traditional Security



One-to-many enforcement of static, generic policies, producing high false positive rates.



Human-Centric Security



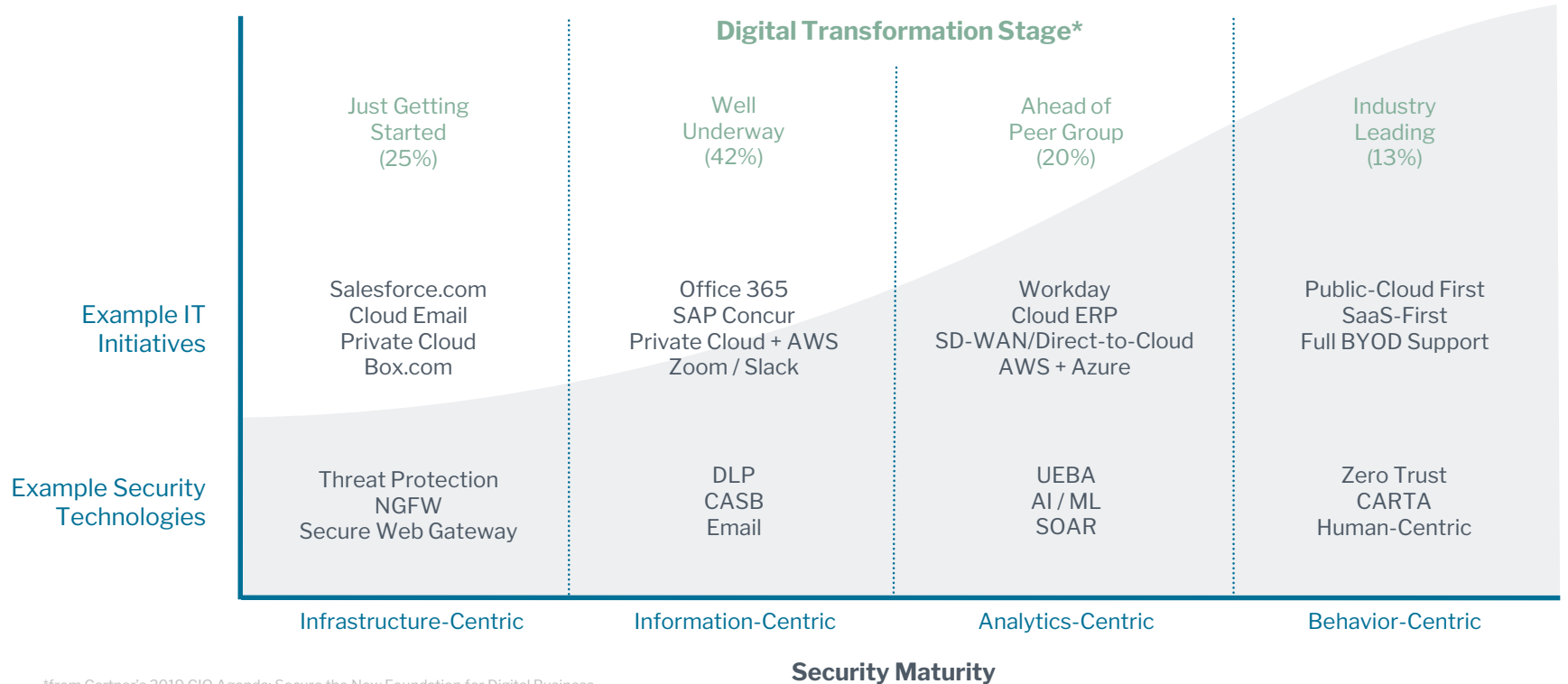
One-to-one enforcement of different policies based on the risk, enabling automation.



What is the best way to reduce risk and secure an environment you increasingly don't own or fully manage?

Humans and Data

Where Are You In Your Digital Transformation Journey?



*from Gartner's 2019 CIO Agenda: Secure the New Foundation for Digital Business

Key Security Categories In The Era Of Digital Transformation



Secure Cloud Adoption and Network User Protection



Domain Security Architect



Network Security Architect



Infrastructure & Operations



Network Engineer



Critical Data and Intellectual Property Protection



VP / Director, Security



Data Security Administrator



Compliance Officer



Security Ops & Compliance



Workforce and Supply Chain Protection



Insider Threat Program Manager



Corporate Security



VP / Director, Security



Risk Officer

Forcepoint Supports Key Security Initiatives



Secure Cloud Adoption and Network User Protection

Security Initiatives

- Secure the adoption of SaaS & cloud
- Enable direct-to-cloud connectivity and security for remote offices
- Protect off-network users
- Modernize your hybrid IT network
- Deploy a cloud converged security model from the cloud



Critical Data and Intellectual Property Protection

Security Initiatives

- Next-gen your data protection
- Protect data in the cloud
- Discover data in a hybrid environment
- Confidently verify regulatory compliance (e.g., GDPR and HIPAA)

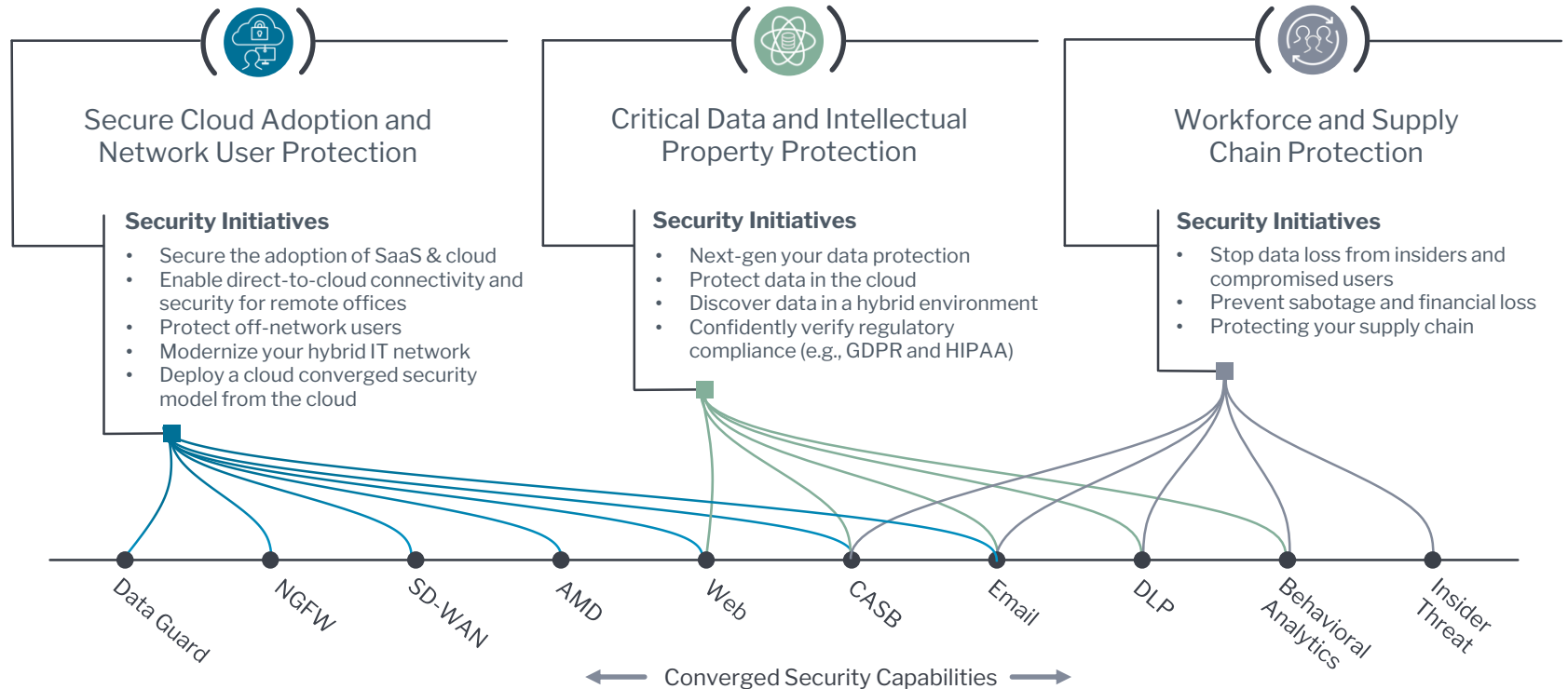


Workforce and Supply Chain Protection

Security Initiatives

- Stop data loss from insiders and compromised users
- Prevent sabotage and financial loss
- Protecting your supply chain

Forcepoint Offers A Broad Set of Converged Capabilities



Forcepoint Converged Security Platform

Designed to manage and mitigate risk

Secure Cloud Access and
Network User Protection

Secure Critical data and
Intellectual Property Protection

Ensure Workforce and
Supply Chain Protection

Forcepoint Converged Security Platform

Composable Security Services

Next Generation Firewall • IPS • SD-WAN • Web Security • Email Security • AMD • Cloud
Access and User Behavior Security • Data Security • Deep Behavior Inspection
Data Discovery, Classification, & Loss Prevention • Insider Threat • Analytics • Endpoint DVR

Risk-Adaptive Policies and Workflow

Unified Policy • Cloud-based Management • Real-time Investigation

Behavior Intelligence and Analytics

Adaptive Trust Profile • Dynamic Risk Scoring
Behavior and Threat Intelligence Feeds

Forcepoint and 3rd Party Ecosystem Integrations

Forcepoint and 3rd Party Observation & Enforcement Points
IDAM • Cloud Application Integrations • Orchestration & Automation

Key Business Benefits

- ▶ Cloud first, hybrid-ready flexibility
- ▶ Complete coverage across endpoints, clouds and networks
- ▶ Integrated capabilities that reduce security gaps and maintenance
- ▶ Integration with 3rd party tools
- ▶ Support for the broadest set of behavioral use cases
- ▶ Automated policy enforcement and case management

The Forcepoint Difference



We are the experts in human-centric security.



Risk-adaptive protection powered by behavioral intelligence research delivers automation.



Compelling TCO through a breadth of converged capabilities.



We are 100% committed to our customers' success.



Next Steps On Your Path To Human-Centric Cybersecurity



Participate in a briefing at our Boston Cyber Experience Center



Engage in a workshop with our executive security strategists



Conduct a demonstration with your technical team

I am your
greatest
asset.

I am your
greatest
risk.

Follow us!



@Forcepoint



Forcepoint



@ForcepontSec
@ForcepointLabs



Forcepoint LLC



Forcepoint

Thank you

stefan.scanteie@forcepoint.com

