Human-Centric Security For The Era Of Digital Transformation

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FORCEPOINT

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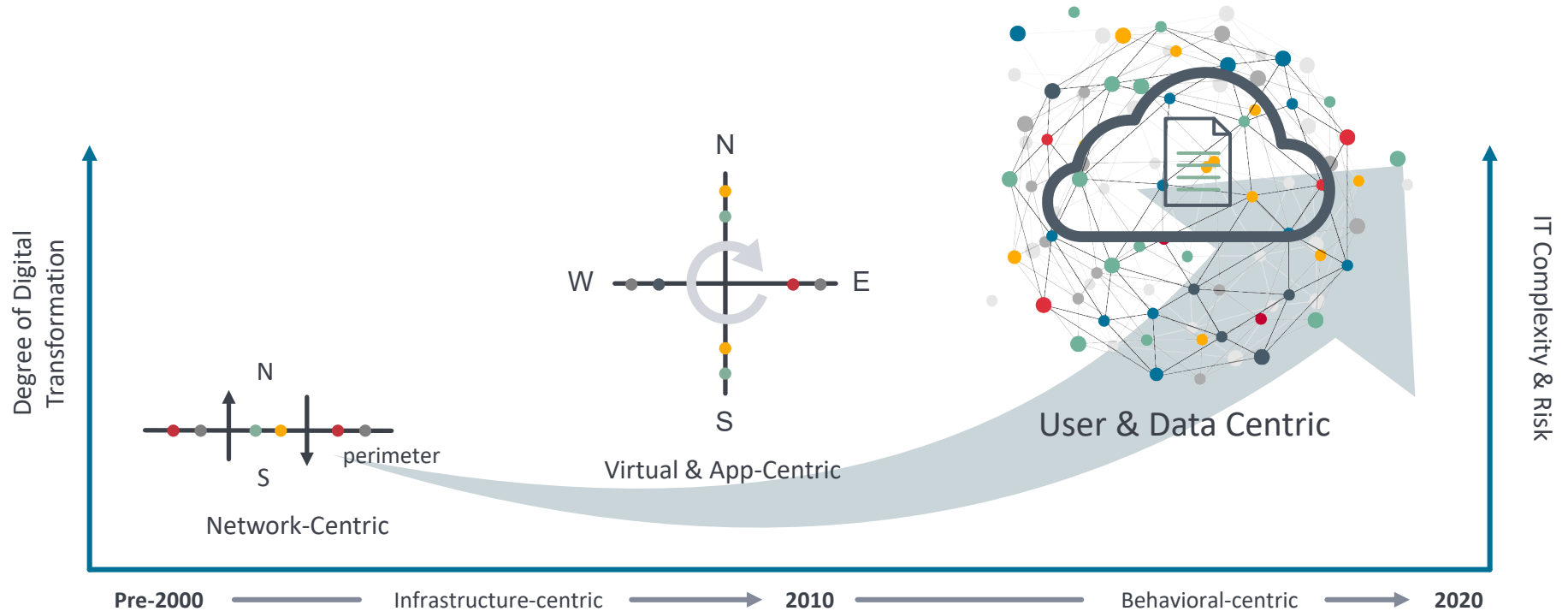
Source: Forrester: The Sorry State Of Digital Transformation in 2018.

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

Degree of Digital Transformation

IT Complexity & Risk

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Virtual & App-Centric

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perimeter

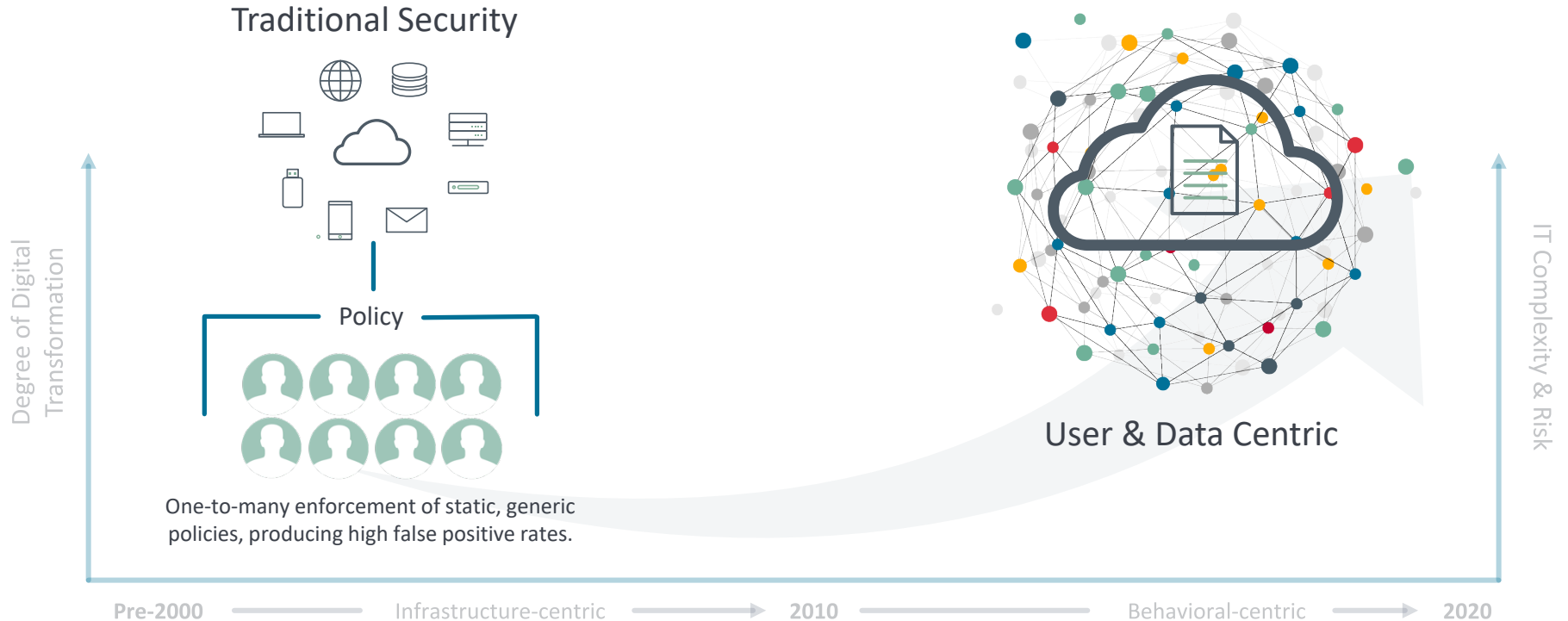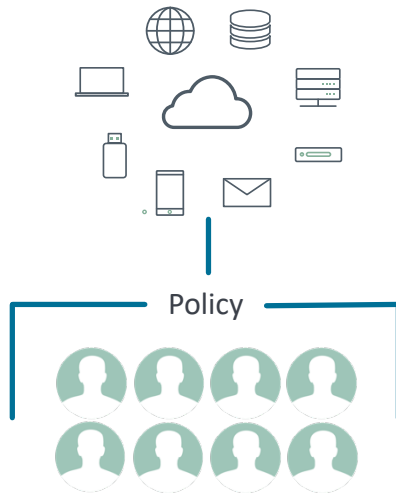Network-Centric

User & Data Centric

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

Traditional Security

Policy

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

User & Data Centric

Degree of Digital Transformation

IT Complexity & Risk

Pre-2000   Infrastructure-centric   2010   Behavioral-centric   2020

Human-Centric Cybersecurity Changes Everything

Traditional Security

Human-Centric Security

Policy

One-to-many enforcement of static, generic policies, producing high false positive rates.
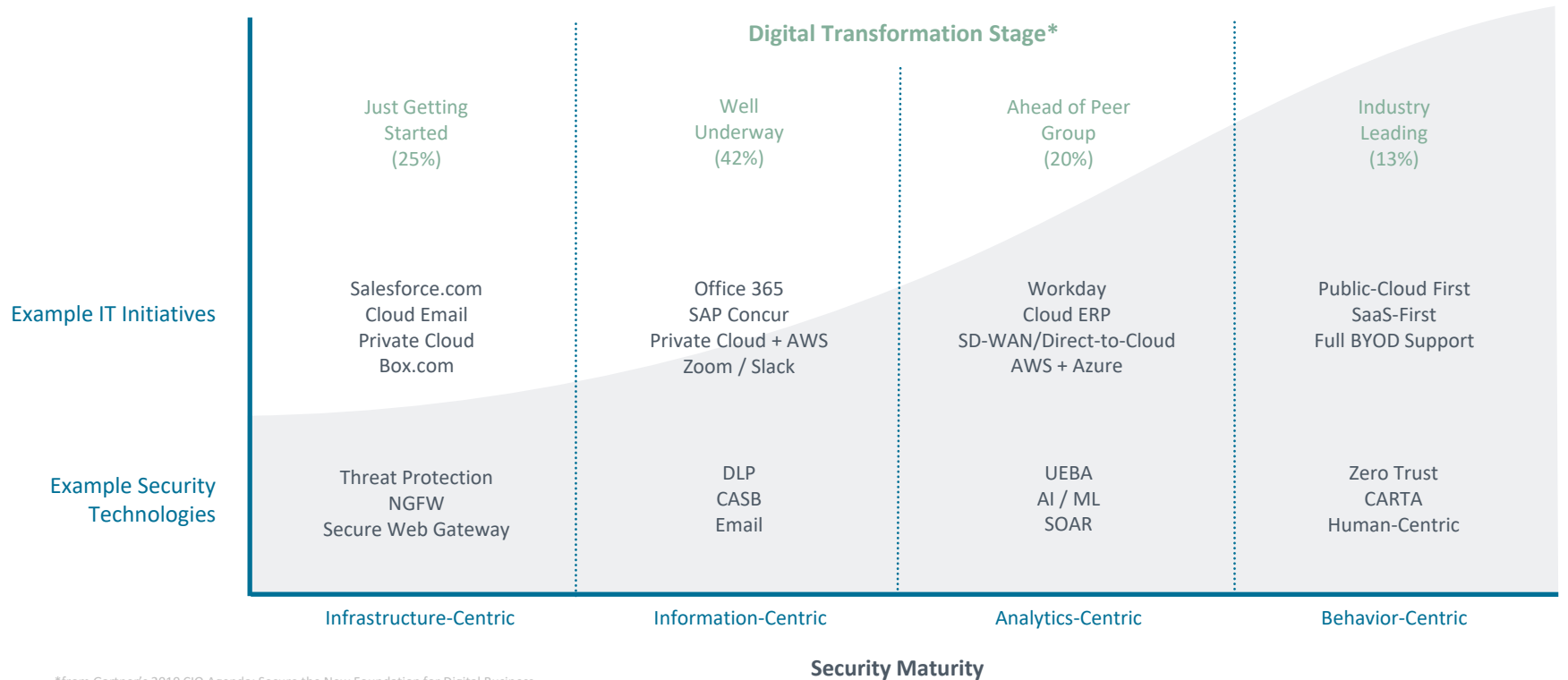
One-to-one enforcement of different policies based on the risk, enabling automation.

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?

Digital Transformation Stage*

	Just Getting Started (25%)	Well Underway (42%)	Ahead of Peer Group (20%)	Industry Leading (13%)
Example IT Initiatives	Salesforce.com Cloud Email Private Cloud Box.com	Office 365 SAP Concur Private Cloud + AWS Zoom / Slack	Workday Cloud ERP SD-WAN/Direct-to-Cloud AWS + Azure	Public-Cloud First SaaS-First Full BYOD Support
Example Security Technologies	Threat Protection NGFW Secure Web Gateway	DLP CASB Email	UEBA AI / ML SOAR	Zero Trust CARTA Human-Centric
	Infrastructure-Centric	Information-Centric	Analytics-Centric	Behavior-Centric

Security Maturity

*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

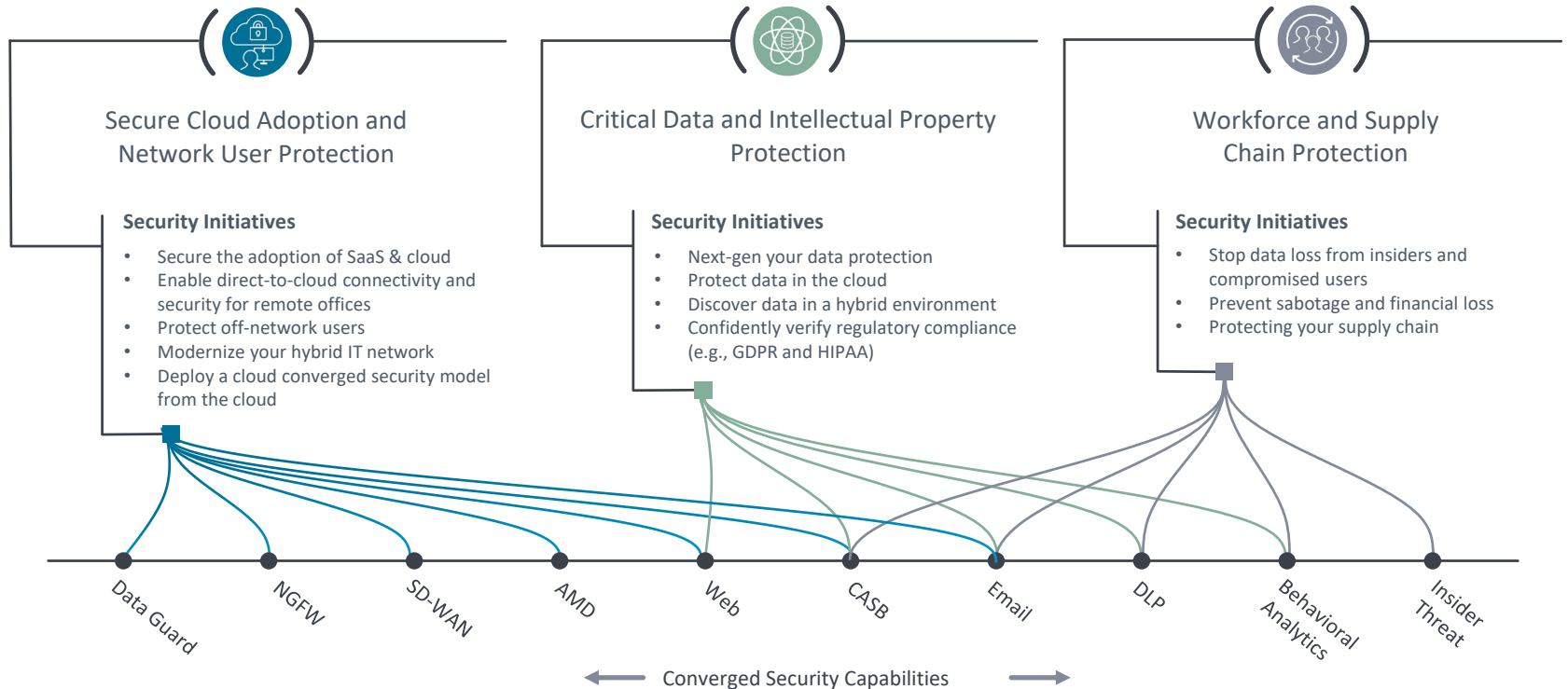## Critical Data and Intellectual Property Protection

- 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 Offers A Broad Set of Converged Capabilities

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

Data Guard   NGFW   SD-WAN   AMD   Web   CASB   Email   DLP   Behavioral Analytics   Insider Threat

← Converged Security 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.

Thank you

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