



Absicherung des digitalen Unternehmens – über verteilte Sicherheit OHNE Passwörter!

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Cyber-Security Strategist, DACH

15. Mai 2018

**Business Goal: be a digital leader
with the world as your marketplace**



Aspects affecting your digital strategy



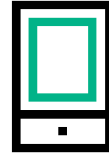
Evolving Service Levels

- Online 24/7
- Timeliness & accuracy
- Efficiency of service
- Productivity & delivery



Transformation

- Cost to manage
- Manual vs Automation
- Volume & variety
- Streamlined processes
- Long term accessibility



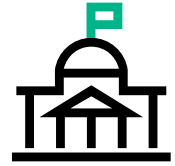
Mobility

- Access anywhere
- Range of devices
- Support field workers
- Consumerization and simplified user experience(s)



Cloud

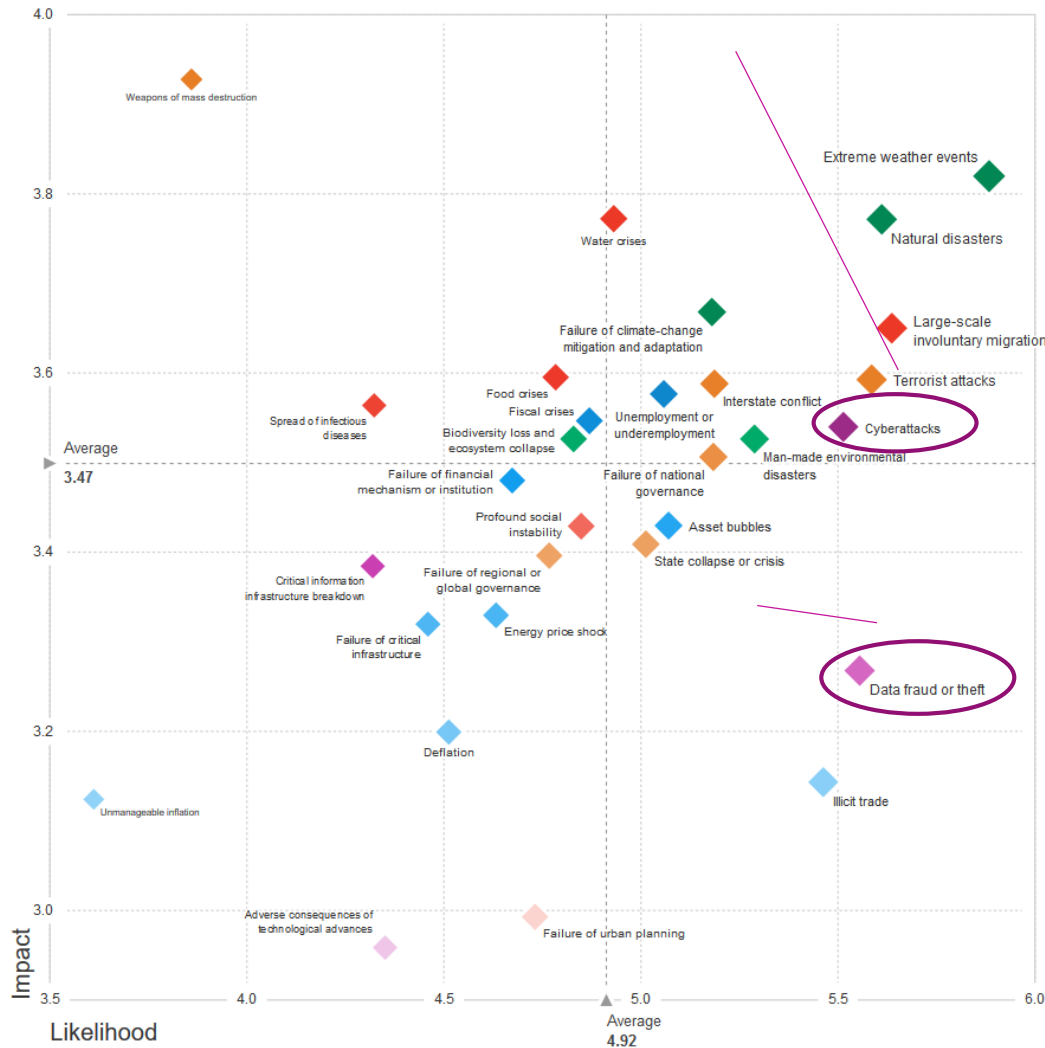
- Cost of legacy systems
- Scalability & flexibility
- Data sovereignty
- Private, Public or Hybrid



Global Transparency

- Statutory compliance
- Privacy & security
- Safe Harbor, GDPR
- Auditable records/archive

Inhibitors: The Global WEF Risks Landscape 2018



Notes & Conclusion

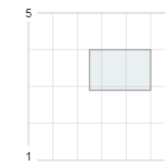
Survey respondents were asked to assess the likelihood of the individual global risk on a scale of 1 to 5 (1: very unlikely to happen and 5: very likely to occur). They also assess the impact on each global risk on a scale of 1 to 5 (1: minimal impact and 5: catastrophic impact). [Read more about the methodology](http://reports.weforum.org/global-risks-2018/global-risks-landscape-2018/#landscape)

Source:

<http://reports.weforum.org/global-risks-2018/global-risks-landscape-2018/#landscape>

The Report concludes by assessing the risks associated with how technology is reshaping physical infrastructure: greater interdependence among different infrastructure networks is increasing the scope for systemic failures – whether from cyberattacks, software glitches, natural disasters or other causes – to cascade across networks and affect society in unanticipated ways.

Visible area



Inhibitors: The Global WEF Risks Landscape 2018



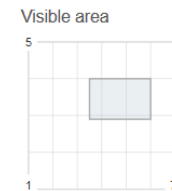
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World Economic Forum 2018: Top 5 Global Risks

Top 5 Global Risks in Terms of Likelihood


	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1st	Asset price collapse	Asset price collapse	Asset price collapse	Storms and cyclones	Severe income disparity	Severe income disparity	Income disparity	Interstate conflict with regional consequences	Large-scale involuntary migration	Extreme weather events	Extreme weather events
2nd	Middle East instability	Slowing Chinese economy (<6%)	Slowing Chinese economy (<6%)	Flooding	Chronic fiscal imbalances	Chronic fiscal imbalances	Extreme weather events	Extreme weather events	Extreme weather events	Large-scale involuntary migration	Natural disasters
3rd	Failed and failing states	Chronic disease	Chronic disease	Corruption	Rising greenhouse gas emissions	Rising greenhouse gas emissions	Unemployment and underemployment	Failure of national governance	Failure of climate-change mitigation and adaptation	Major natural disasters	Cyberattacks
4th	Oil and gas price spike	Global governance gaps	Fiscal crises	Biodiversity loss	Cyber attacks	Water supply crises	Climate change	State collapse or crisis	Interstate conflict with regional consequences	Large-scale terrorist attacks	Data fraud or theft
5th	Chronic disease, developed world	Retrenchment from globalization (emerging)	Global governance gaps	Climate change	Water supply crises	Mismanagement of population ageing	Cyber attacks	High structural unemployment or underemployment	Major natural catastrophes	Massive incident of data fraud/theft	Failure of climate-change mitigation and adaptation


Where are some of the risks?


Source: DBIR 2017 <http://www.verizonenterprise.com>

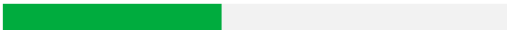


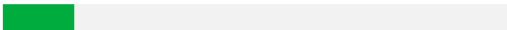
What tactics do they use?

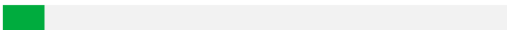
62% 
of breaches featured hacking.

51% 
over half of breaches included malware.

81% 
of hacking-related breaches leveraged either
stolen and/or weak passwords.

43% 
were social attacks.

14% 
Errors were causal events in 14% of breaches.
The same proportion involved privilege misuse.

8% 
Physical actions were present in 8% of
breaches.

Boardroom Agenda

Security & Risk

Market cap

Sales and revenue

Customer service

Managing spend

Litigation

Compliance & privacy

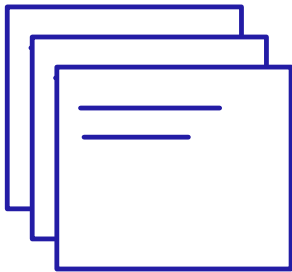
Investor confidence

In order to be a digital leader you need a universal approach for.....

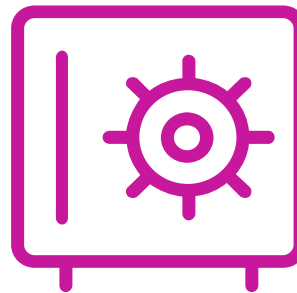
Compliance

Security

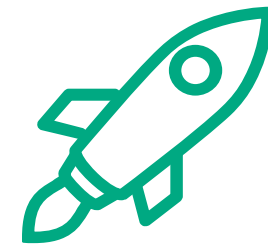
Availability



GDPR → GRC



Cybercrime



24x7x365
(Zero Outage)



**A universal approach
is needed to address
Compliance AND
Security AND
to differentiate**

GDPR can be leveraged to achieve this

5 important topics for your Security journey

01.

Secure your applications

02.

Understand & manage your data

03.

Protect your data while preserving its format

04.

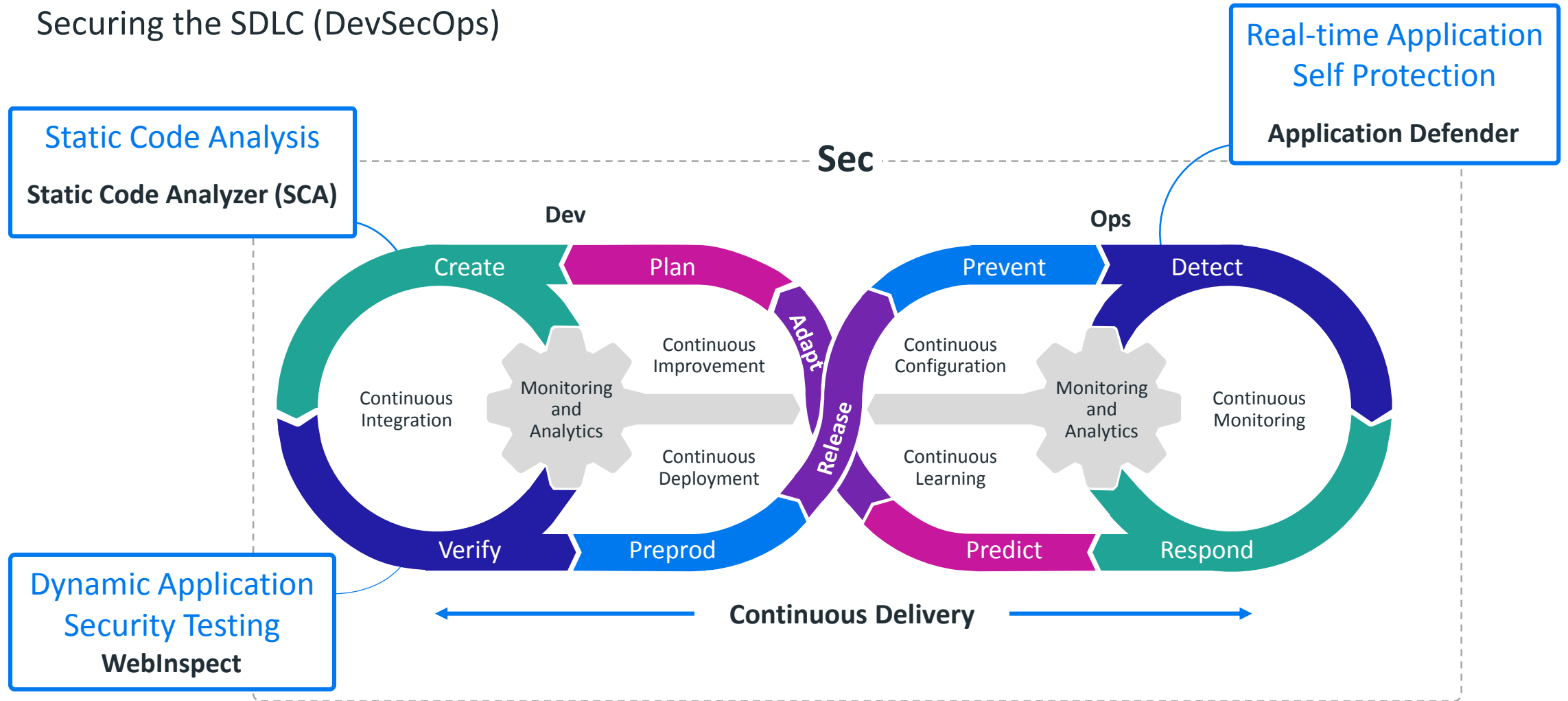
Ensure and protect the right access to your data

05.

Identify and respond to incidents quickly

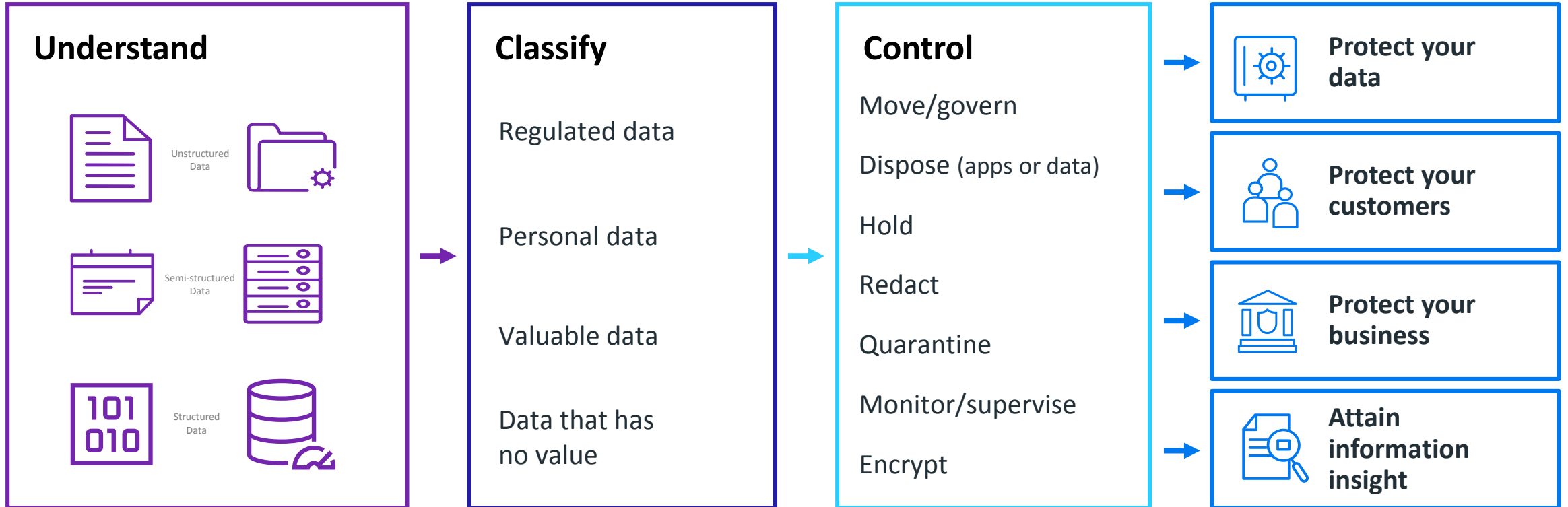
#1 End-to-end Application Security

Securing the SDLC (DevSecOps)



Source: "10 Things to Get Right for Successful DevSecOps," Gartner, Inc., 2017

#2 Data Management



An advanced analytics ecosystem allows organizations to proactively prepare, respond, and take action to prevent risk on what matters most

#3 Protect your data while preserving the format (FPE)

101
010



Name:	Kiwujx Yöecyqvhä
Tax ID:	992-751-7834
Drivers License:	D427364-BC-29
DOB:	16-Feb-1975
VIN:	7YINH88PYWP872411
Bank Account:	0001136 63834-772930

Name:	John Smith
Tax ID:	258-859-7834
Drivers License:	D564573-BC-19
DOB:	12-Mar-1968
VIN:	7YTTYHGDFG872411
Bank Account:	0001136 25680-585229

Data Security



Name: °¿1°Mz¿°
 First name: °¿1°kHy7h¿°
 Company: °¿2°owH=¿°

servicenow

successfactors™
 An SAP Company



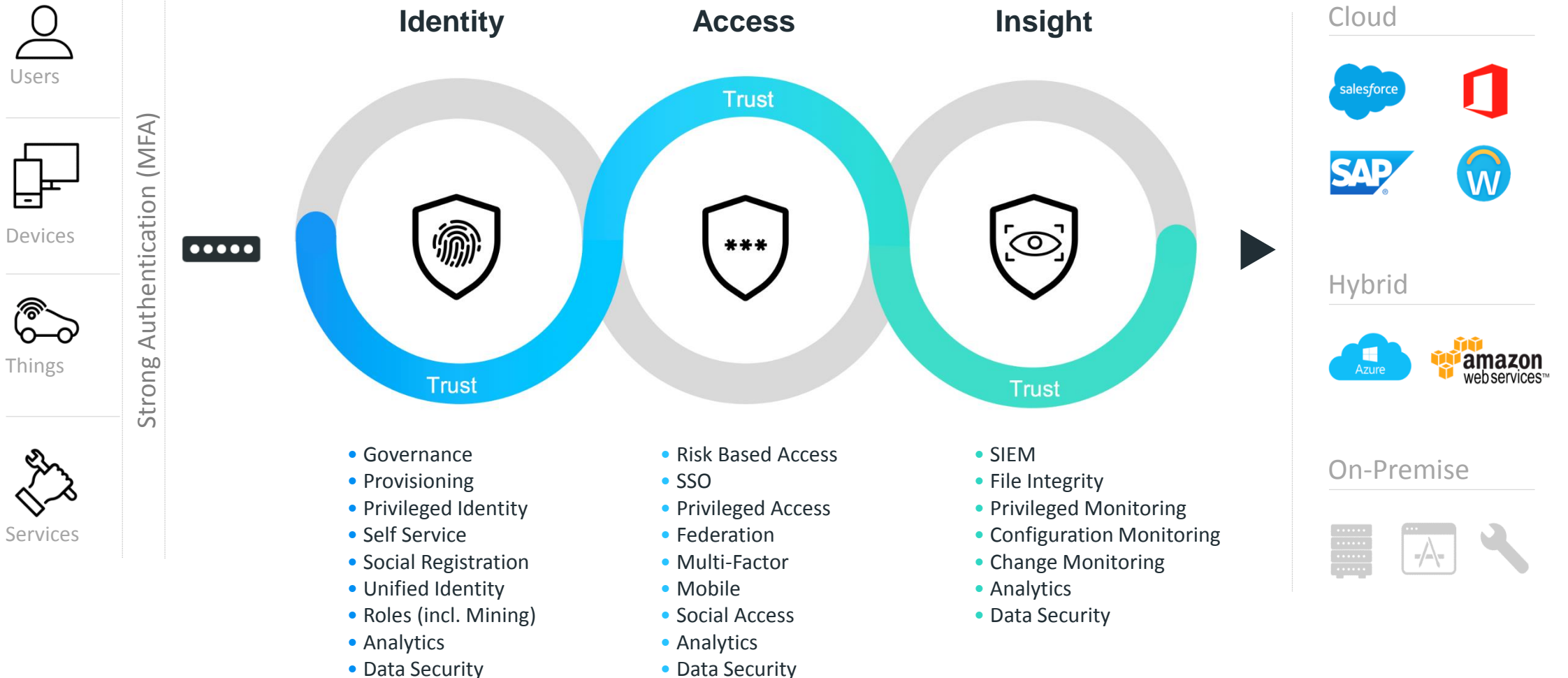
Gov Authorities

Admins

Cybercriminals

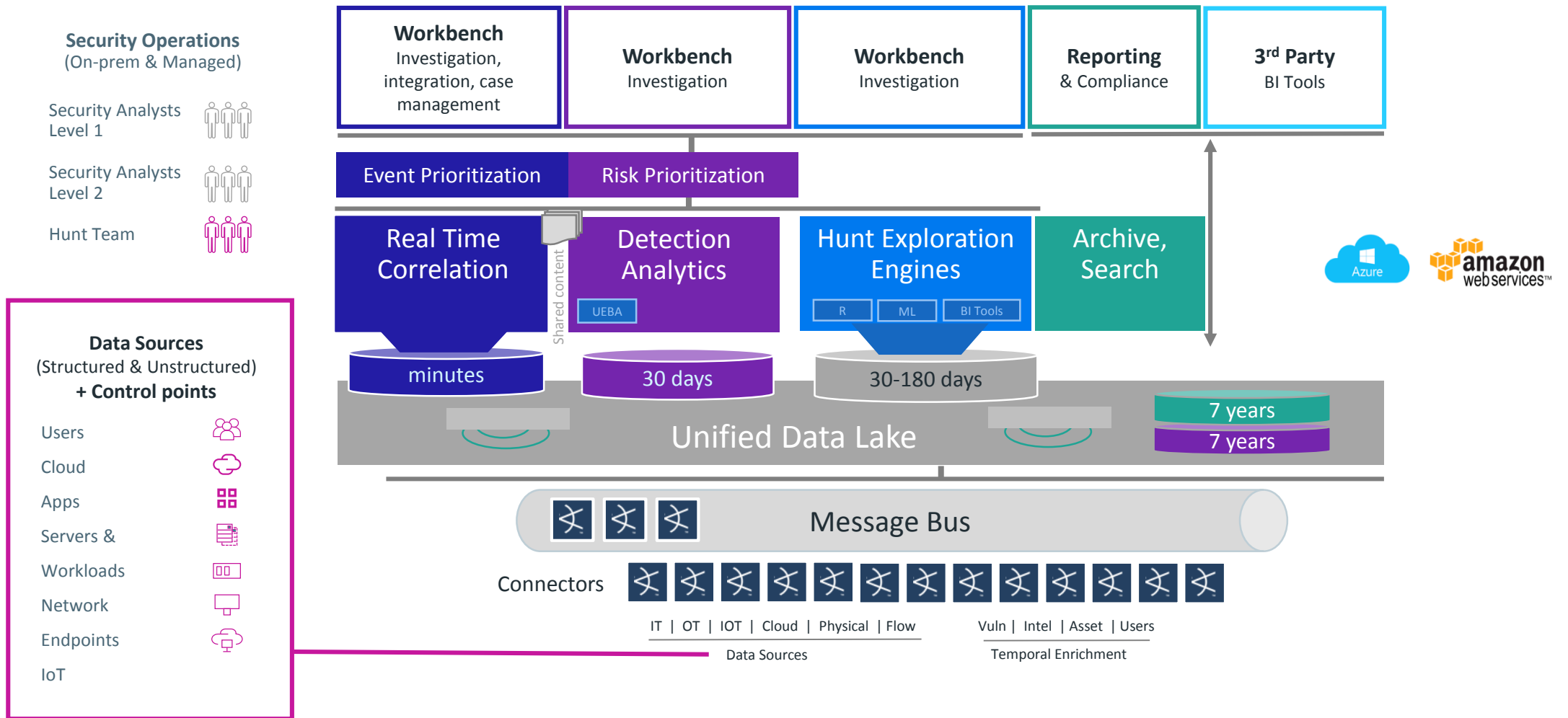


#4 Manage and ensure the right access



#5 Intelligent Security Operations

Modular, Open, Comprehensive, Integrated



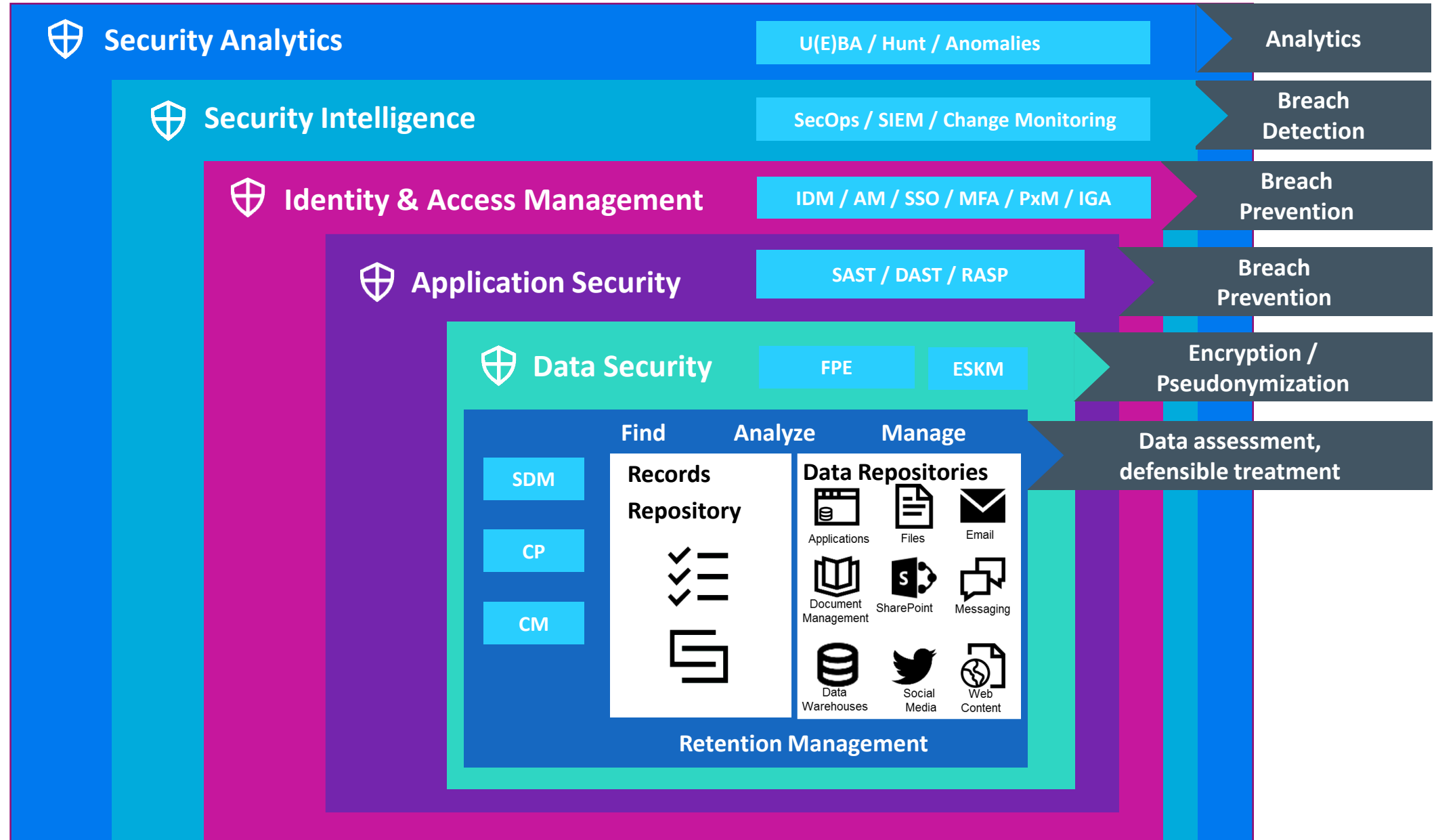
To protect and secure digital leadership
you need an end-to-end IT Security platform



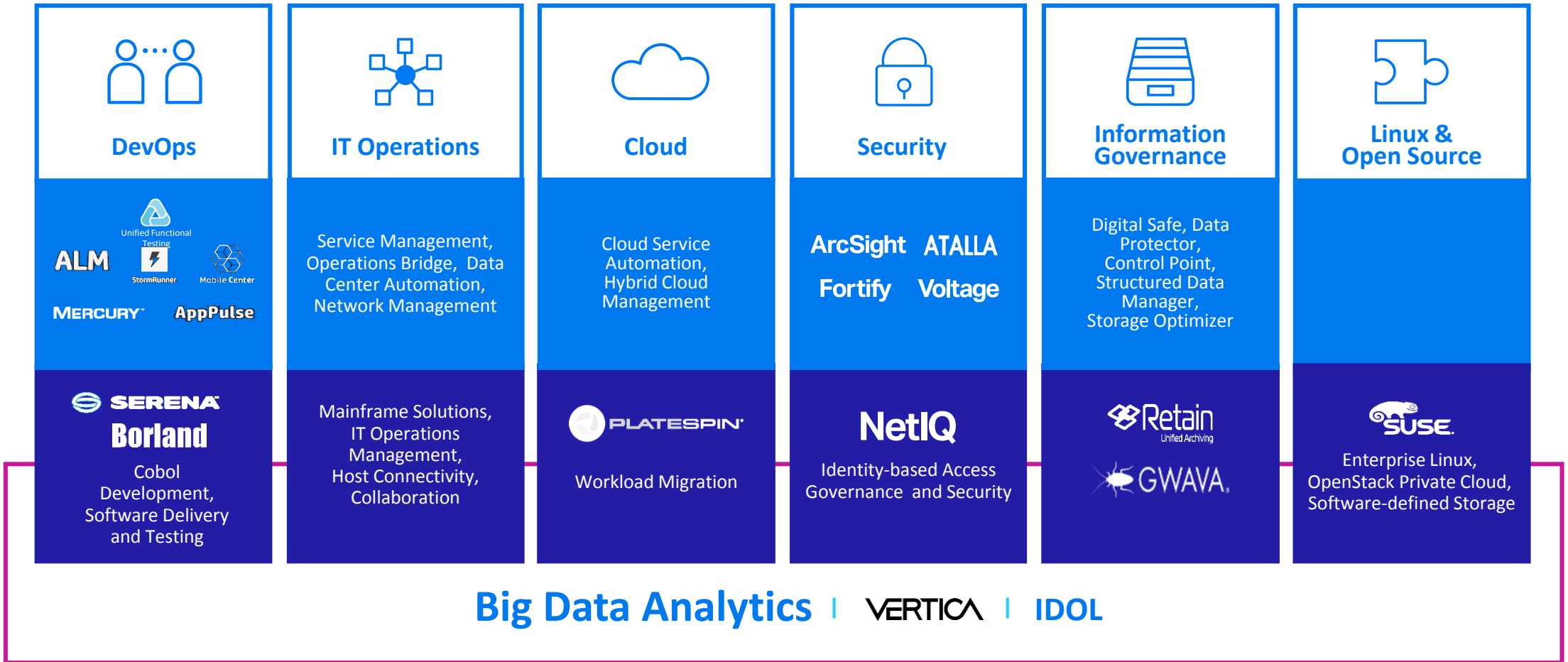
#1

Instagram

Information Risk Platform



“Better Together” Portfolio Has Breadth and Depth





Combined Micro Focus: An Industry Shaper





Let us know your challenges

SEE us at our booth
DISCUSS your needs
LEARN about our portfolio
WIN an HP Sprocket





MICRO[®]
FOCUS