

How the cloud is changing security

UNIT4

Modernize your security strategy with Unit4 and Microsoft in the cloud



Welcome

Topics to be discussed today

- Understand what impact security breaches can have on your business
- Learn how Unit4 SaaS hand-in-hand with our strategic partner Microsoft Azure can help customers mitigate information security risks.
- Seek key advise from our guests on how to keep yourself informed in this ever-changing cybersecurity landscape.
- Q&A



Speakers today



Benoit Dallaporta

Cloud Migration Team Manager at Unit4



Tom Ascroft

Chief Information Security Officer at Unit4

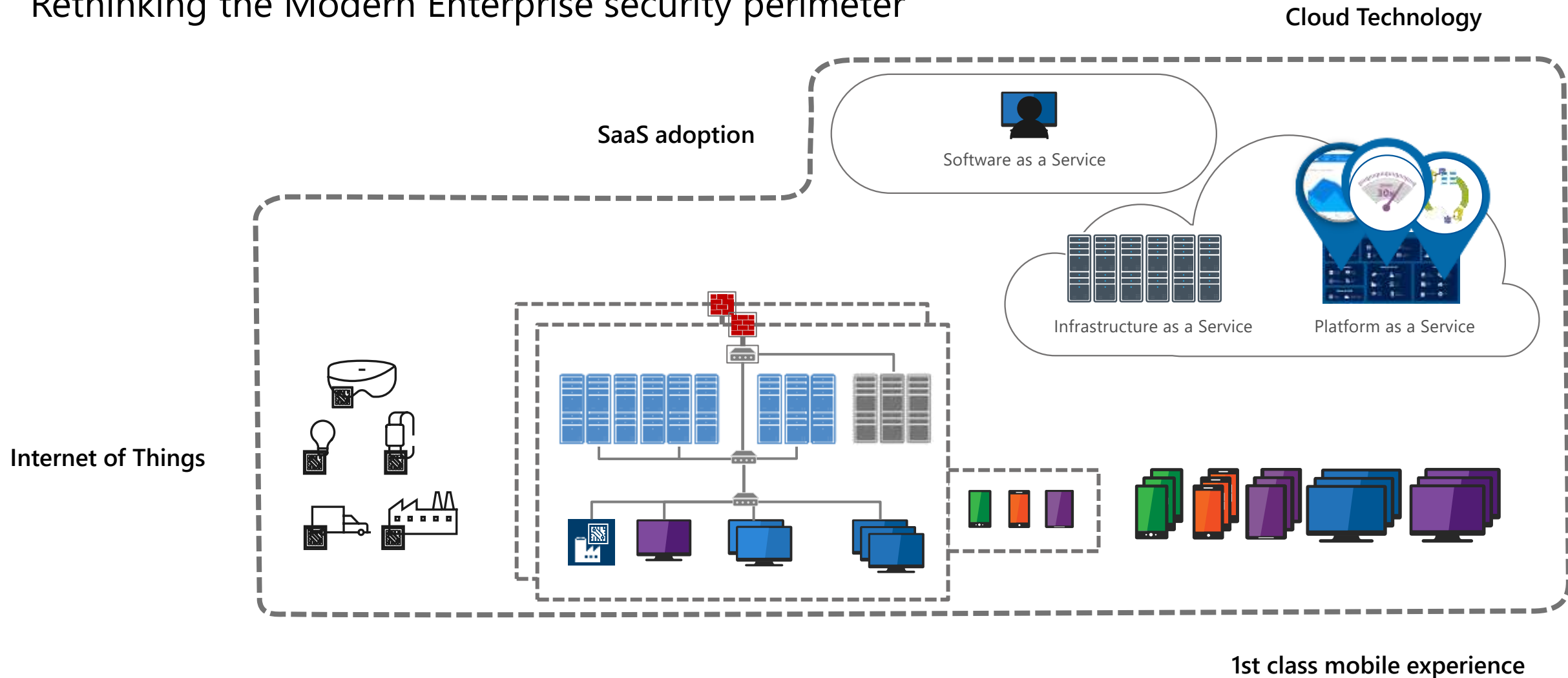


Nico Brandt

Director and Tech Pursuit Lead at Microsoft

Your organization in transformation

Rethinking the Modern Enterprise security perimeter



Shared responsibility model



Customer management of risk

Data classification and data accountability



Shared management of risk

Identity & access management | End point devices



Provider management of risk

Physical | Networking



Cloud customer



Cloud provider

<https://aka.ms/sharedresponsibility>

Responsibility

On-Prem IaaS PaaS SaaS

Data classification and accountability

Client & end-point protection

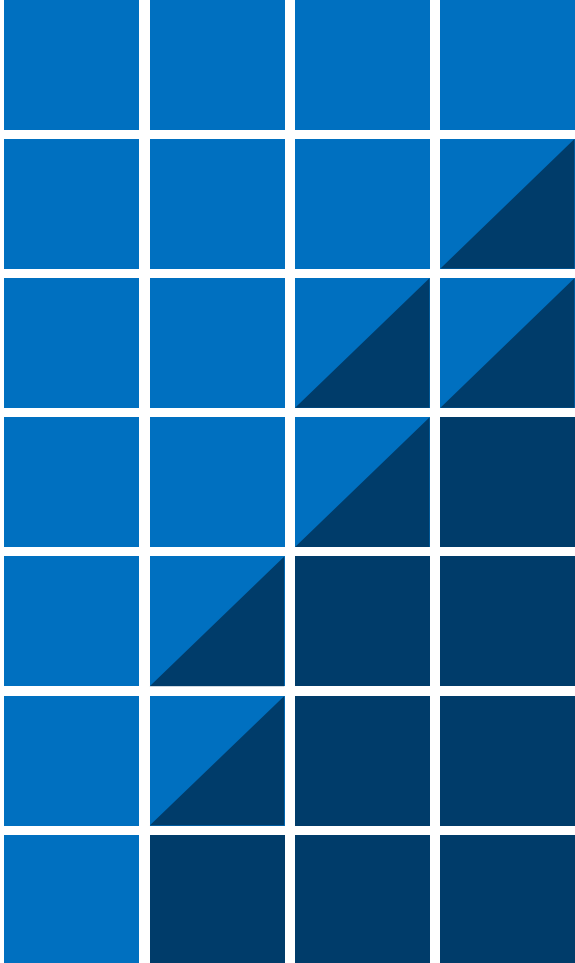
Identity & access management

Application level controls

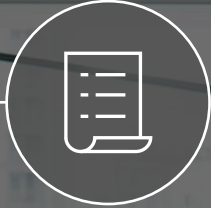
Network controls

Host infrastructure

Physical security



Microsoft Trust principles to guide your assessment



Compliance



Security



Privacy



Transparency

Bring it all together

Global

- ✓ ISO 27001:2013
- ✓ ISO 27017:2015
- ✓ ISO 27018:2014
- ✓ ISO 22301:2012
- ✓ ISO 9001:2015
- ✓ ISO 20000-1:2011
- ✓ SOC 1 Type 2
- ✓ SOC 2 Type 2
- ✓ SOC 3
- ✓ CSA STAR Certification
- ✓ CSA STAR Attestation
- ✓ CSA STAR Self-Assessment
- ✓ WCAG 2.0 (ISO 40500:2012)
- ✓ ISO 27701:2019

US Gov

- ✓ FedRAMP High
- ✓ FedRAMP Moderate
- ✓ EAR
- ✓ DFARS
- ✓ DoD DISA SRG Level 5
- ✓ DoD DISA SRG Level 4
- ✓ DoD DISA SRG Level 2
- ✓ DoE 10 CFR Part 810
- ✓ NIST SP 800-171
- ✓ NIST CSF
- ✓ Section 508 VPATs
- ✓ FIPS 140-2
- ✓ ITAR
- ✓ CJIS
- ✓ IRS 1075

Industry

- ✓ PCI DSS Level 1
- ✓ GLBA
- ✓ FFIEC
- ✓ Shared Assessments
- ✓ FISC (Japan)
- ✓ APRA (Australia)
- ✓ FCA (UK)
- ✓ MAS + ABS (Singapore)
- ✓ 23 NYCRR 500
- ✓ HIPAA BAA
- ✓ HITRUST

Regional

- ✓ Argentina PDPA
- ✓ Australia IRAP Unclassified
- ✓ Australia IRAP PROTECTED
- ✓ Canada Privacy Laws
- ✓ China GB 18030:2005
- ✓ China DJCP (MLPS) Level 3
- ✓ China TRUCS / CCCPPF
- ✓ EN 301 549
- ✓ EU ENISA IAF
- ✓ EU Model Clauses
- ✓ EU – US Privacy Shield
- ✓ GDPR
- ✓ Germany C5
- ✓ Germany IT-Grundschutz workbook
- ✓ India MeitY
- ✓ Japan CS Mark Gold
- ✓ Japan My Number Act
- ✓ Netherlands BIR 2012
- ✓ New Zealand Gov CC Framework
- ✓ Singapore MTCS Level 3
- ✓ Spain ENS
- ✓ Spain DPA
- ✓ UK Cyber Essentials Plus
- ✓ UK G-Cloud
- ✓ UK PASF

Industry

- ✓ 21 CFR Part 11 (GxP)
- ✓ MARS-E
- ✓ NHS IG Toolkit (UK)
- ✓ NEN 7510:2011 (Netherlands)
- ✓ FERPA
- ✓ CDSA
- ✓ MPAA
- ✓ DPP (UK)
- ✓ FACT (UK)
- ✓ SOX

Compliance Standards certification

Complete and actual overview can be found here:

<https://www.microsoft.com/en-us/trustcenter/compliance/complianceofferings>

Security

We will help you protect your data

We develop, implement & maintain a very comprehensive security posture.

We have a large, dedicated workforce of security professionals to secure datacenters and hunt down attackers based on our unique insights into the threat environment.

2.5 billion daily cloud-based detections blocked almost 6 billion threats on endpoints in 2020.

More than 30 billion email threats were blocked in 2020.

We continuously develop & provide customers innovative security controls, to ensure optimal resilience.



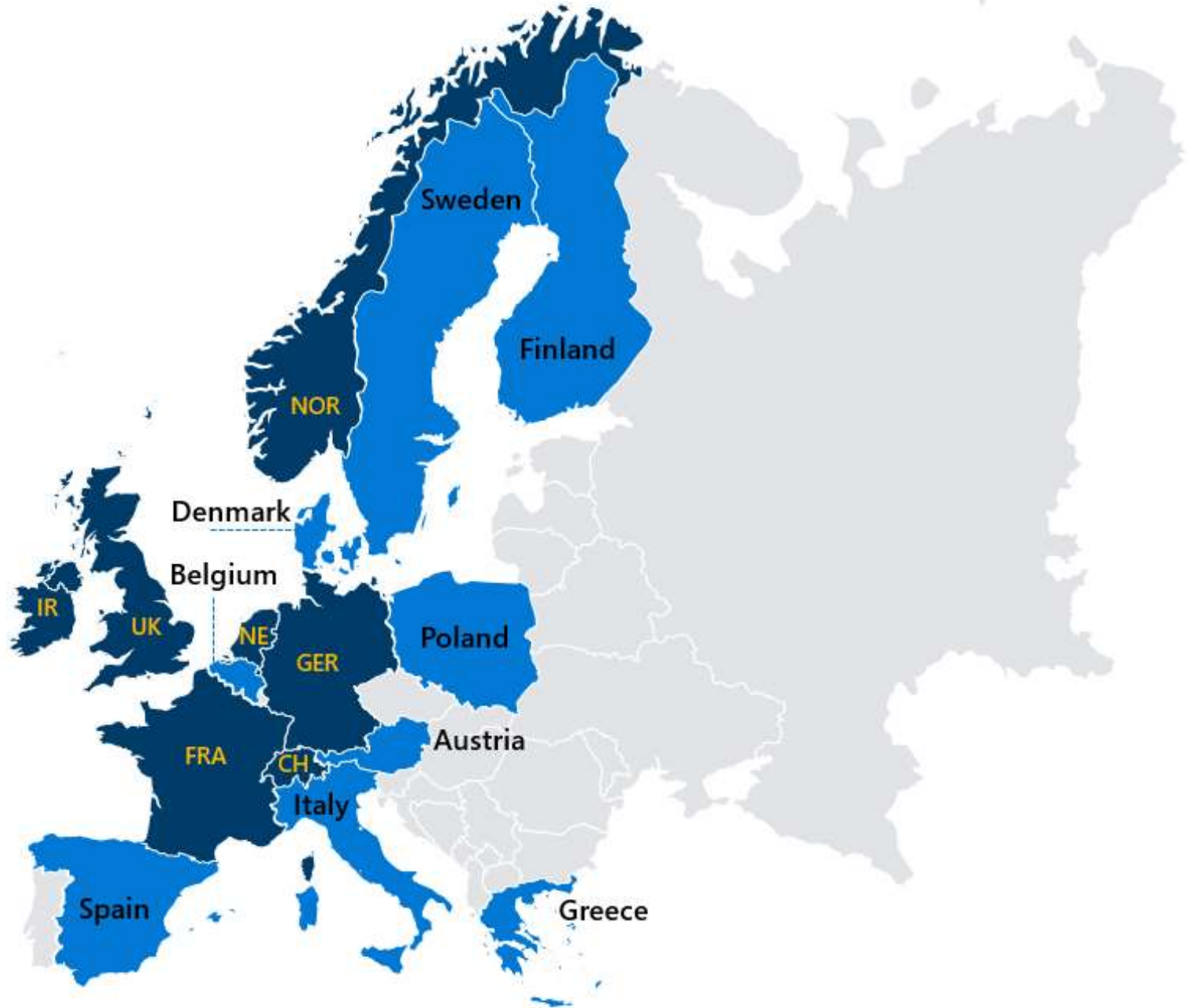
Our commitment to the EU

We are committed to providing trusted cloud services

We are bringing the number of data center regions in Europe up to 17

We have committed to a set of European Cloud Principles

Since 2020 we have announced plans to build nine new datacenter regions including commitments over **\$12 billion dollars in the last two years**



Stack of Microsoft assessment information



Contract

Online Services Terms, Data Protection Addendum & SLA
<https://www.microsoft.com/en-us/Licensing/product-licensing/products.aspx>
<https://aka.ms/dpa>

Platform

Service Trust Portal; assurance reports
<https://aka.ms/stp>

Documentation

Trust Center & docs.microsoft.com; assurance documentation
<https://aka.ms/mscloudtrust> & <https://docs.microsoft.com>

Process

Microsoft Lockbox & Zero Standing Access
<https://aka.ms/zerostandingaccess>

Services

Azure Customer Lockbox
<https://aka.ms/msazurelockbox>

M365 Customer Lockbox
<https://aka.ms/o365CustomerLockbox>

Azure Advisor
<https://azure.microsoft.com/en-us/services/advisor/>

M365 Security Score
<https://seurescore.office.com/>

Deep

Azure Security Center
<https://azure.microsoft.com/en-us/services/security-center/>

M365 Security & Compliance Centers
<https://aka.ms/m365seccenter> & <https://aka.ms/m365complcenter>

Deeper

Azure Monitor
<https://azure.microsoft.com/en-us/services/monitor/>

M365 Compliance Manager
<https://aka.ms/mscompliancemanager>

Deepest

Raw Logs
<https://azure.microsoft.com/en-us/services/log-analytics/>

Raw Logs
<https://protection.office.com/>

What challenges are we solving for our customers?



- Reduce workload and overheads

- Protection dynamics

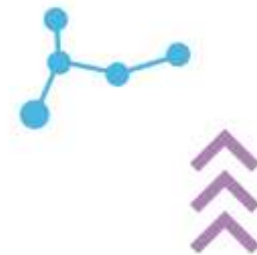
- More secure -> less vulnerability

- 24/7 support EEA

- Continuous updates -> latest features straight away

- No need to harden the back-end





Information security benefits in Unit4 SaaS

Lower upfront costs

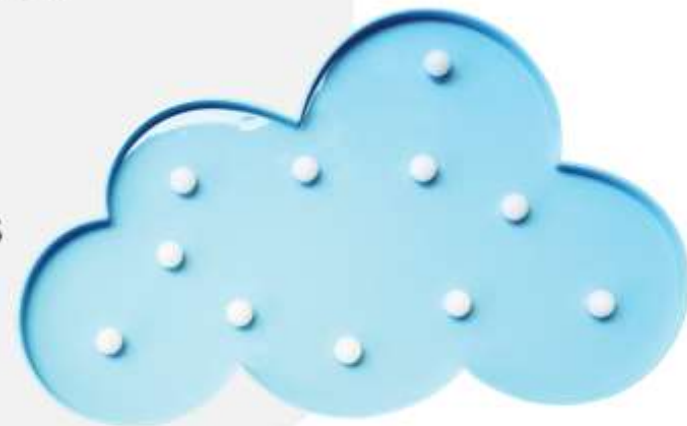
Scalability

Flexibility

Automatic updates

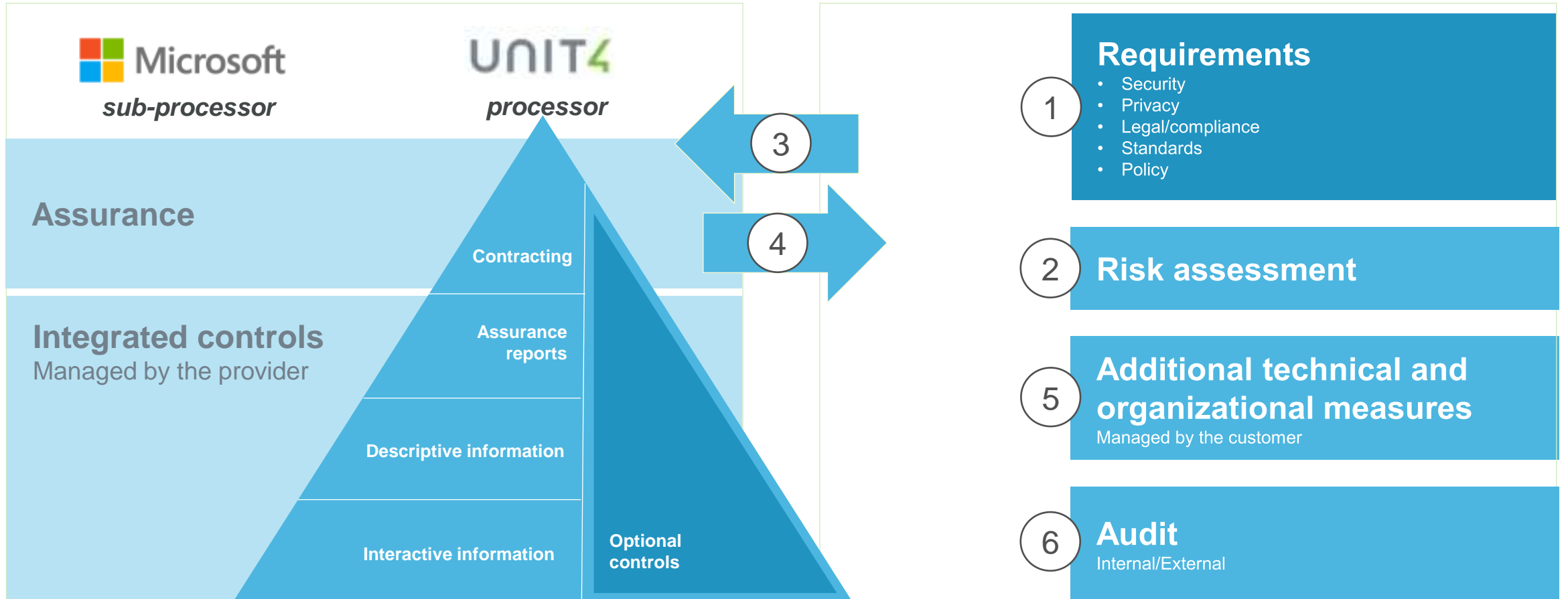
Security

- Data encryption
- Multi-factor authentication
- Access controls
- Regular security audits
- Disaster recovery



Customer risk assessment process

Unit4 SaaS customer (controller)



Unit4 ranking

90%

on the technology industry range

Unit4 Group **780**
Better than **90%**
of the Peer Group

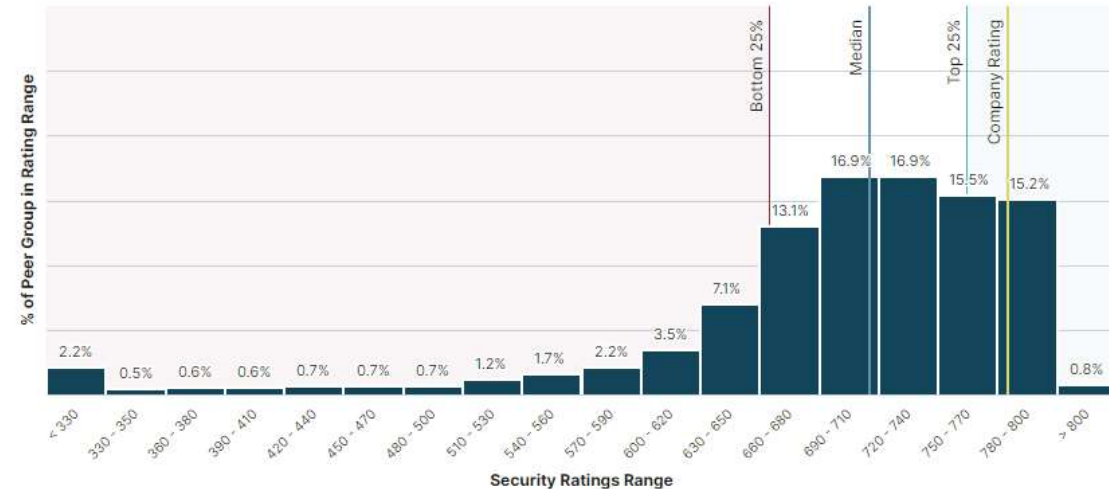
Bottom 25% **660**
↓ 120 points less
than Unit4 Group

Median **710**
↓ 70 points less
than Unit4 Group

Top 25% **760**
↓ 20 points less
than Unit4 Group

BITSIGHT[®]
The Standard in **SECURITY RATINGS**

Peer Group Distribution over Rating Ranges



Information security impacts of a breach

Business disruption

Cyberattack, operational issues, disasters (loss of premises / hardware failure...), recovery of data.

Data integrity

Improper use of the database access, reliance on legacy customisations.

Reputational, confidentiality, privacy

Impact on the notoriety/business, regulatory fines (GDPR)



Regulatory requirements

New regulatory surprises/challenges



How Unit4 SaaS offers protection



Business disruption

- SOC2 (Availability) and DR tests
- Guarantees our SLA and RTO/RPO

Reputational, confidentiality, privacy

- SOC 2 and GDPR compliance,
- Penetration test
- ERP/U4F latest functionality

Data integrity

- SOC1 (Financial Reporting), SOC 2 (Cloud Operations),
- Unit4 consultants trained and aware - Cloud certification,
- Cloud Migration Assessment and customization review during onboarding

Regulatory requirements

- Always on the latest releases of ERP/U4F,
- Localisation are updated as part of SaaS,
- People Platform microservice architecture

Q & A



Next steps



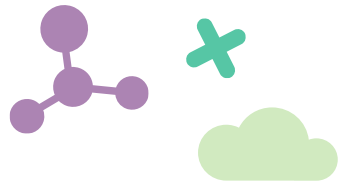
Check out the content provided



Do a cloud migration assessment



Discuss with your account manager



Unit4 Data Security and Privacy

Discover how we work to protect our customers and communities from a range of data security risks and threats.

Security and privacy are at the heart of everything we do

Unit4 maintains a secure framework – based on industry best practices – designed to protect the confidentiality, integrity and availability of your data. We give you the peace of mind that your data is secure, so you can focus on what really matters: supporting your customers and empowering your people.

[Security & risk management](#) | [Data centers](#) | [Privacy safeguards](#) | [Compliance standards](#)

Security & risk management

Here's how we ensure end-to-end data security:

Organizational security

Our commitment to security and privacy is driven by the entire company and underpinned by our Information Security Policy, processes and procedures. All our employees receive security and privacy training and, where applicable, additional training specific to their roles. Access is strictly limited to only those who require it and is reviewed on a regular basis.

Cloud security

- Technical and network security** – To prevent data from being intercepted, all traffic is secured using industry standard protocols such as SSL/TLS and HTTPS. Endpoint security is based on regular authentication and authorization mechanisms, while virtual Firewall technology ensures that only legitimate data enters the service environment.
- Data security** – customer data in transit and at rest is protected by encryption.
- Data segregation** – Unit4 ensures that all customers have their own individual, secure database. You can rest assured that your data is never inadvertently mixed with others.
- Threat monitoring** – central monitoring tools are used to detect and prevent malicious events, threats and intrusion attempts.

Thank you
for your time and for
listening.

Reach out to your Account
Manager for next steps.

