# How the cloud is changing security

## 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**

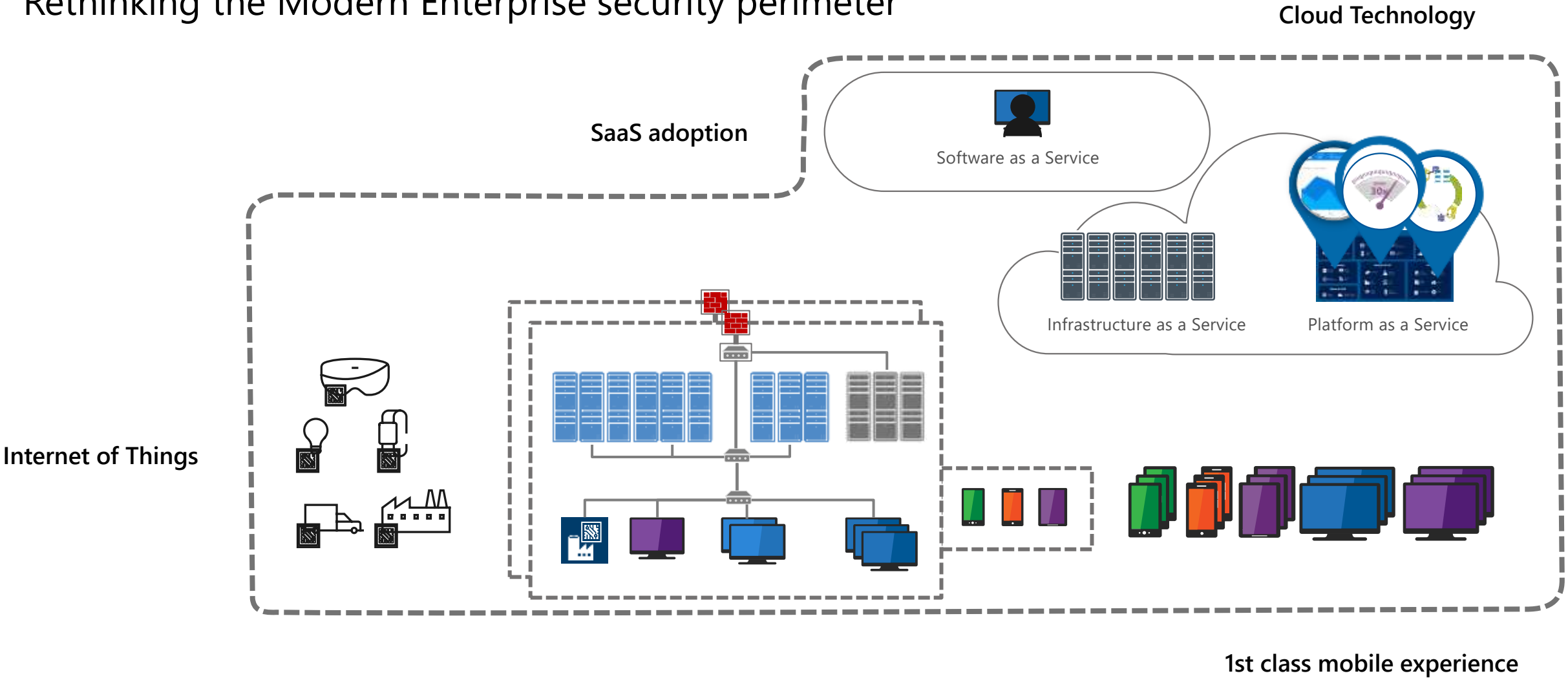
Chief Information Security Officer at Unit4

**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

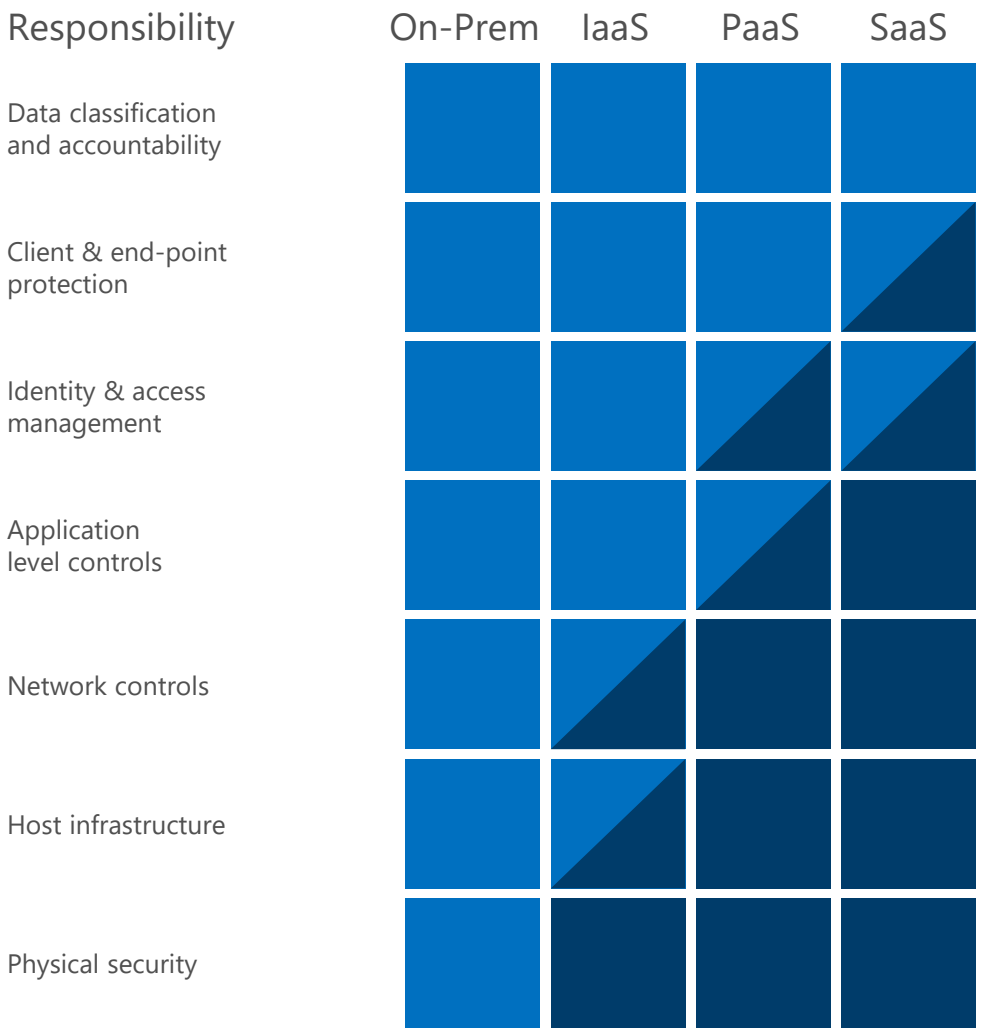
Identity & access management | End point devices

## Provider management of risk

Physical | Networking

Cloud customer  Cloud provider

https://aka.ms/sharedresponsibility



Microsoft Trust principles to guide your assessment
Compliance
Security
Privacy
Transparency
Bring it all together

# Compliance Standards certification

## 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

## 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

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

## Industry

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

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<br>https://www.microsoft.com/en-us/Licensing/product-licensing/products.aspx<br>https://aka.ms/dpa | |
| **Platform** | Service Trust Portal; assurance reports<br>https://aka.ms/stp | |
| **Documentation** | Trust Center & docs.microsoft.com; assurance documentation<br>https://aka.ms/mscloudtrust & https://docs.microsoft.com | |
| **Process** | Microsoft Lockbox & Zero Standing Access<br>https://aka.ms/zerostandingaccess | |
| **Services** | Azure Customer Lockbox<br>https://aka.ms/msazurelockbox | M365 Customer Lockbox<br>https://aka.ms/o365CustomerLockbox |
| **Deep** | Azure Advisor<br>https://azure.microsoft.com/en-us/services/advisor/ | M365 Security Score<br>https://securescore.office.com/ |
| **Deeper** | Azure Security Center<br>https://azure.microsoft.com/en-us/services/security-center/ | M365 Security & Compliance Centers<br>https://aka.ms/m365seccenter & https://aka.ms/m365complcenter |
| **Deepest** | Azure Monitor<br>https://azure.microsoft.com/en-us/services/monitor/ | M365 Compliance Manager<br>https://aka.ms/mscompliancemanager |
| | Raw Logs<br>https://azure.microsoft.com/en-us/services/log-analytics/ | Raw Logs<br>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**

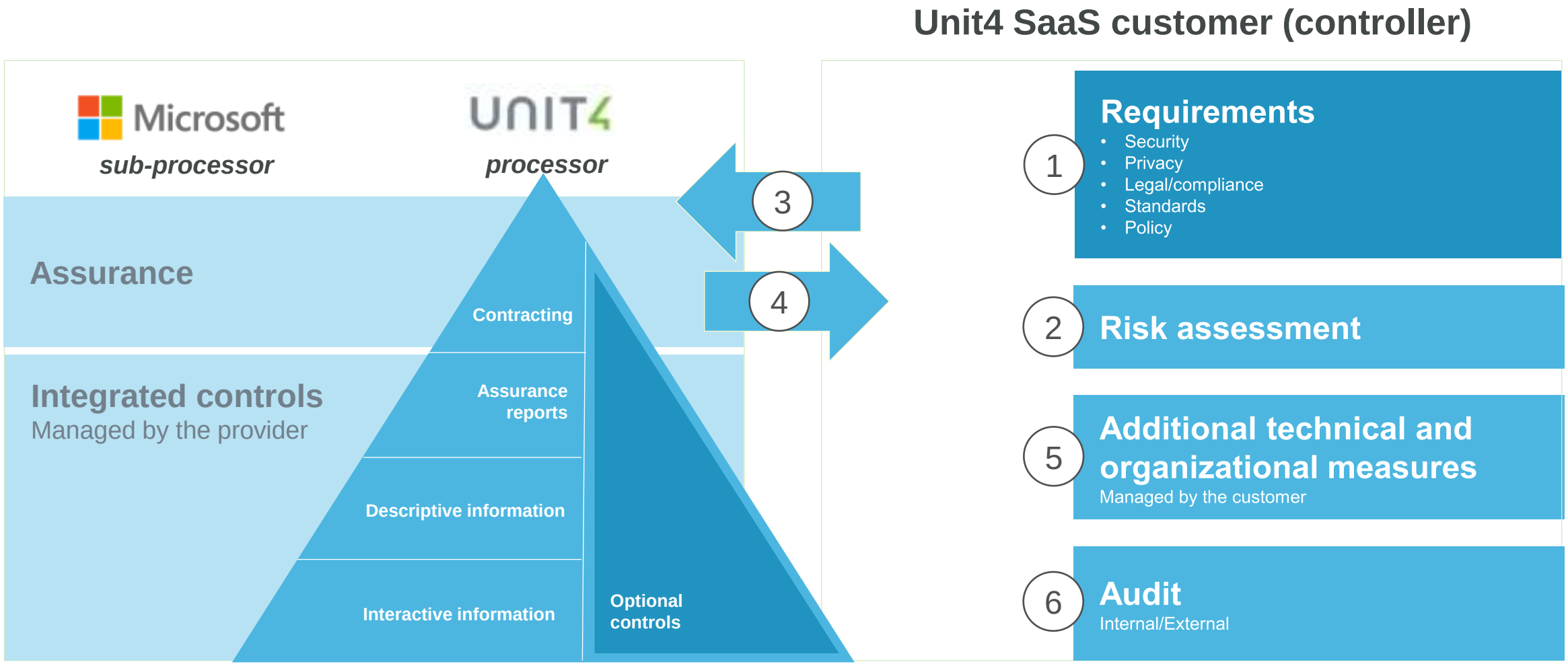
**Flexibility**

**Automatic updates**

## Security

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

# Customer risk assessment process



# Unit4 ranking

# 90%

## on the technology industry range

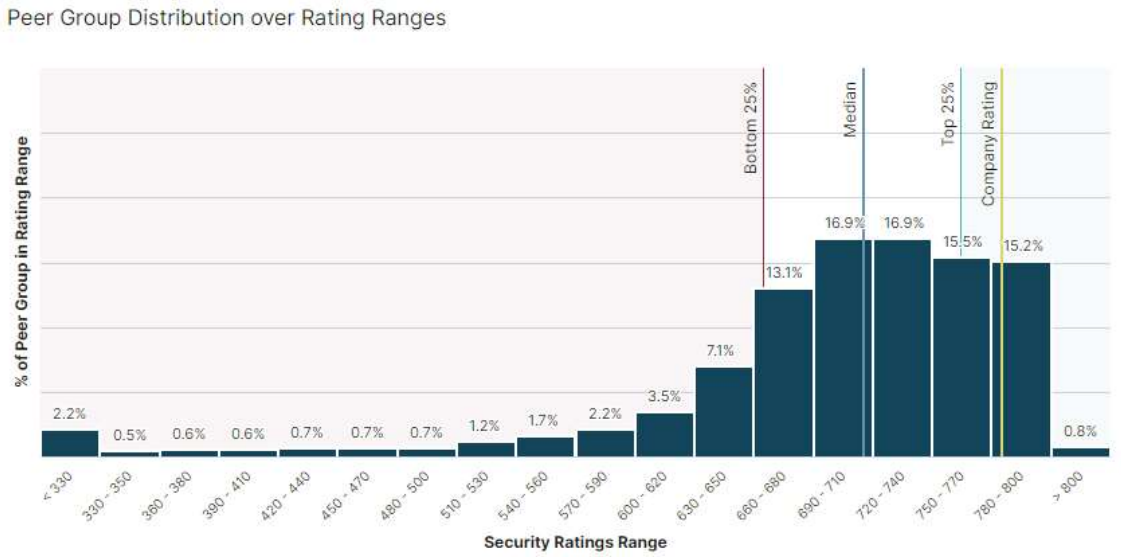
BITSIGHT®
The Standard in SECURITY RATINGS

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

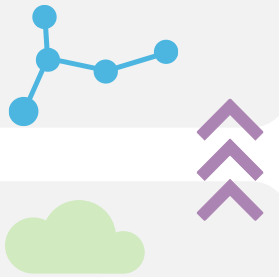
Top 25% **760**
↓ 20 points less
than Unit4 Group




UNIT4

# 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
- Garantees 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

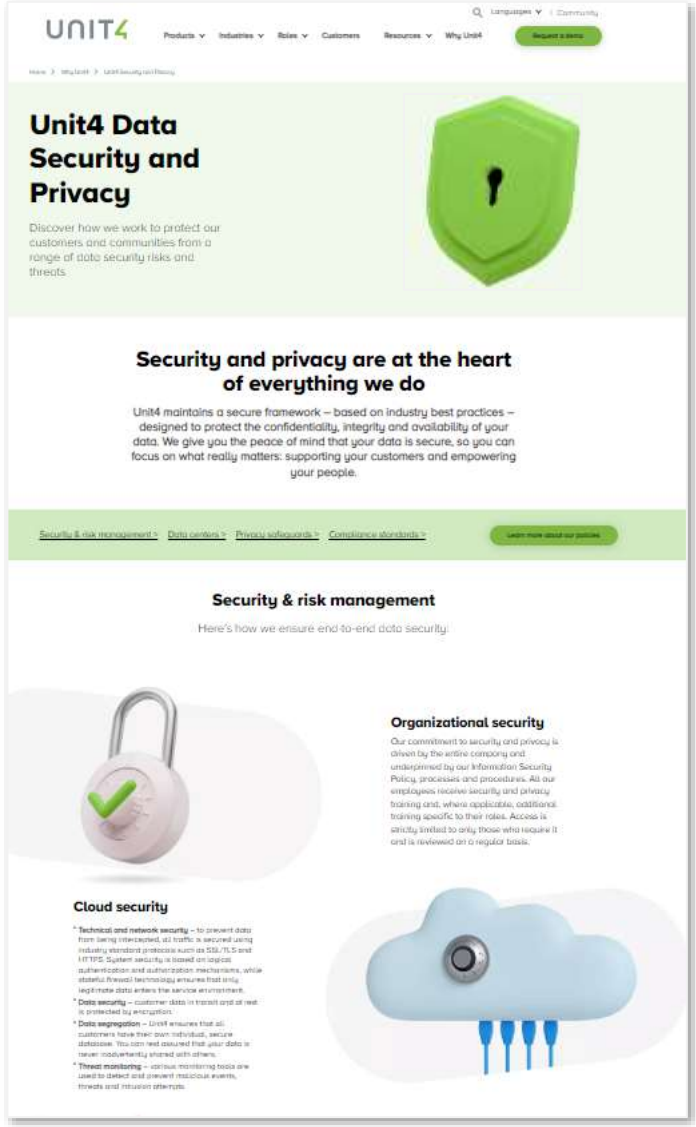
## Regulatory requirements

- 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



# **Thank you**
for your time and for listening.

Reach out to your Account Manager for next steps.