Take Control of Your Cloud

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Application Ecosystem

- Application ecosystems are growing in size, scope and complexity...

100 - 1500+ Applications In Use

50% Of Applications Are Mission Critical

> 30% Of Top 100 SW Vendors To Go From Cloud First To Cloud Only By 2019

30% SaaS Application Growth
‘Vendors are shifting their business models from on-premises licensed software to public cloud-based offerings, this trend will continue.’
- Gartner

Applications that are lifted and shifted to the cloud can’t take full advantage of native cloud features - may not be cost-effective.
The SaaS Challenge

- **Loss of Authority**
  - SaaS providers market direct to consumers
  - Self selection – Consumerisation of IT
  - Decentralised decision making

- **Loss of Control**
  - Vendors define the architecture and deployment
  - All that’s required is a browser and connectivity!
  - Your data is managed by the vendor

- **But IT retain Accountability**
  - Risk of security and regulatory infringement
  - Fewer control points, reduced visibility
  - Total dependence on many more vendors
GDPR and NIS Compliance Risks

Privacy
Is the data **adequately secured** and **encrypted in transit and at rest**?

Rectification
Is it easy to **change customer data on request**, do you know where it is located?

Erasure
Can a customer’s data be **completely deleted** under your control?

Access
Who can **access** the data, who **stores** the data, can the cloud provider access it?

Compliance
Can you prove that the SaaS applications your employees have signed up to provide appropriate GDPR regulatory **compliance**?
Take Back Control

1. **Which?**
   Which Cloud Applications are used within the organisation?

2. **Who?**
   Understand the departments, locations and people who are using applications.

3. **Where?**
   Where and how is the application hosted and delivered?

4. **Why?**
   Is the application a component of a business process?

5. **What?**
   Should I take a stance on this application, and what action should I take?
Ampliphae Overview

**Discovery**
- Identify all the Cloud Applications in use within your organisation.
- Understand who uses each application, when, where and why.

**Governance**
- Highlight security, regulatory and commercial considerations for each Cloud Application, and make an appropriate decision.

**Control**
- Block or optimise access to individual Cloud Applications.
- Give your people the information they need to make informed decisions.

**Audit**
- Continuously monitor for new Cloud Applications, and audit cost and risk.
- Cost and compliance reporting

**Analyse**
- Deep insights into the usage and adoption of cloud applications.
- Predict application growth, identify security threats and anomalies

**Discover which applications your people are using**
**Know where your data is stored**
**Understand how secure it is and who can access it**

**Govern and manage the vendors**
**Control applications and activities in the Cloud**
**Manage your risks and exposures**
Thank you
Have you any questions?
Find us on Novosco Stand 222

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