



CLOUD SECURITY REVIEW



As businesses continue to evaluate and adopt public cloud services, it is important to understand the demarcation point, in terms of security and regulatory compliance.

In many cases, the customer mistakenly assumes that the cloud solution provider's (CSP) role is to provide a safe computing environment, and that the onus for securing their data and workloads resides exclusively with them.

In reality, CSPs adopt a shared responsibility model, where they are accountable for securing their platform, (e.g. host infrastructure, physical security and network controls), leaving the rest to you.

This means you are responsible for the SaaS, PaaS and IaaS workloads residing in the cloud, including aspects such as data classification, app level controls, patching, and identity and access management.

98%

OF ENTERPRISES

Have had to contend with at least one cloud security breach in the last 18 months - IDC Survey of 200 US CISOs

90%

OF DATA BREACHES

Targeted external cloud assets (servers), according to Verizon's 2021 Data Breach Investigations Report (DBIR)

30%

OF BUSINESSES

Fail to apply adequate security controls, protecting cloud environments against attacks, limiting losses and liabilities

52%

OF THOSE SURVEYED

Reported difficulties meeting their IaaS compliance and auditing obligations - Snailpoint - State of IaaS Governance

1 IN 5

ORGANISATIONS

Assess their cloud security posture manually, draining resources and leaving room for human error - Tripwire

83%

OF CLOUD BREACHES

Are derived from access vulnerabilities with misconfiguration representing 15% of attack vectors - IBM / IDC

OUR OFFER

Ultima will run a fixed price engagement where after an initial kick-off meeting, we will deploy IA-Cloud Automate for a period of 3 months. This requires a few simple resources to be deployed into your Azure environment to discover and monitor the current security posture and resource vulnerabilities.

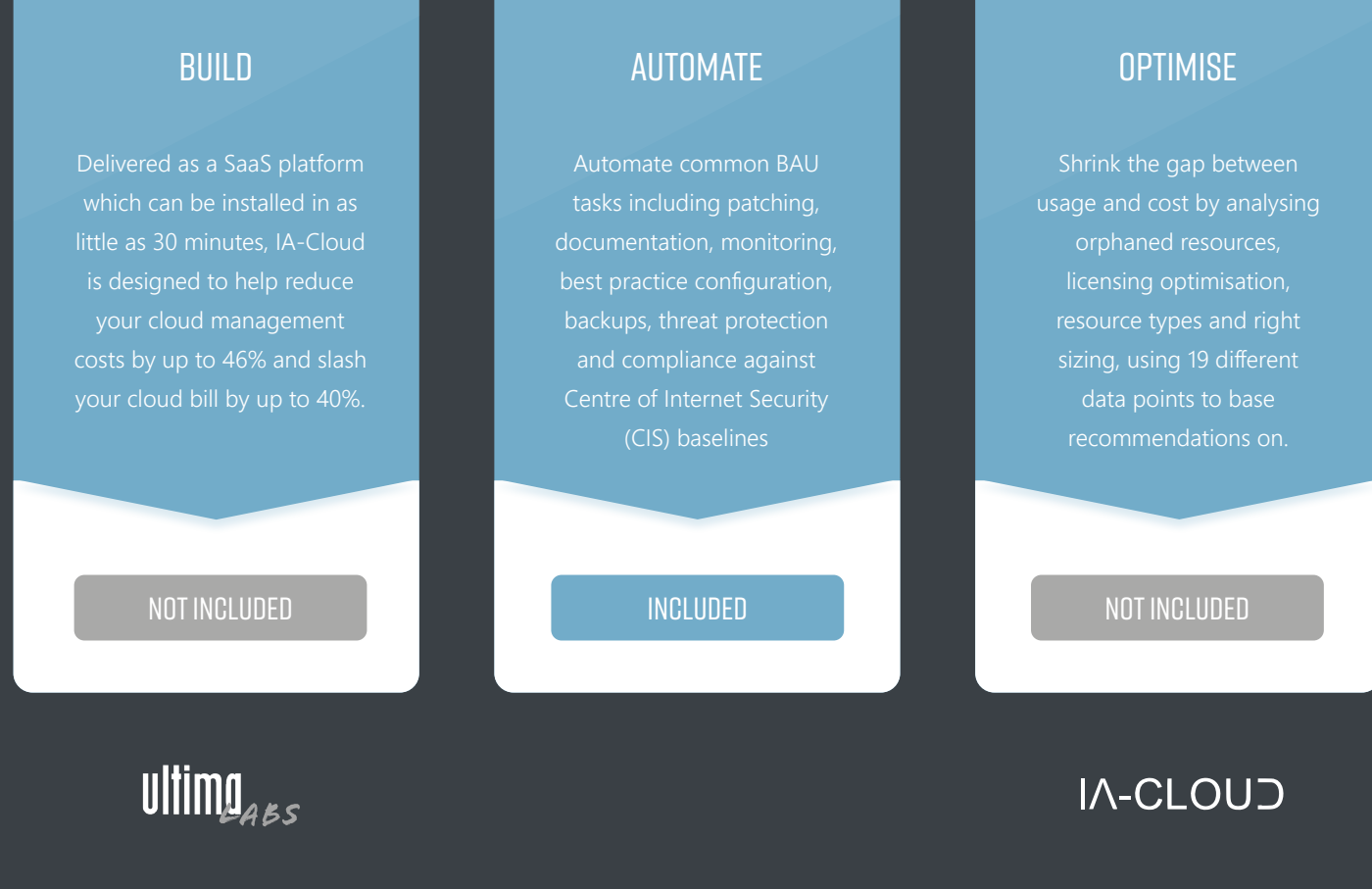
At the end of the evaluation period (usually 6 weeks) you will be given a detailed report on all of the services running in Azure and where any security remediation can occur.



AUTOMATING BAU WITH IA-CLOUD

Ultima Labs was founded at the start of 2020 with one mission in mind - to help organisations to adopt automation more easily. IA-Cloud is a suite of products built to address common challenges organisations are facing with public cloud, providing solutions around Migration, Automation and cost Optimisation.

In addition to enhancing 'out of the box' Azure monitoring with integration into ITSM platforms such as ServiceNow, IA-Cloud Automate automates patching and backup activities, while continually checking your cloud environment against the CIS Benchmark - one of the most recognised compliance standards. It also checks the Common Vulnerabilities and Exposures list, highlighting the rating and prevalence within your organization.



ultima LABS

IA-CLOUD

REVIEW & BEST PRACTICE ANALYSIS

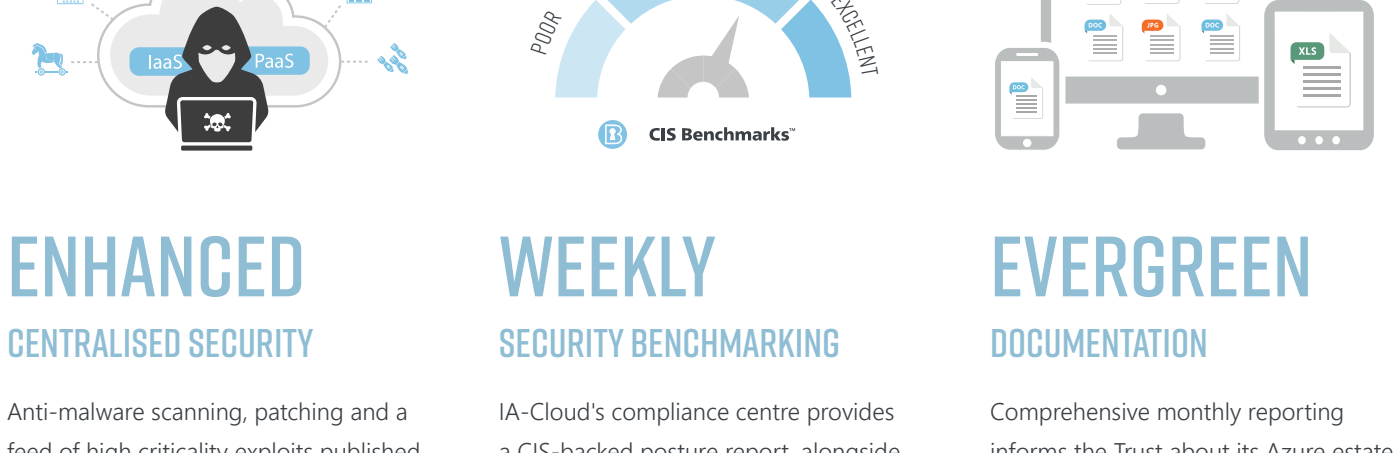
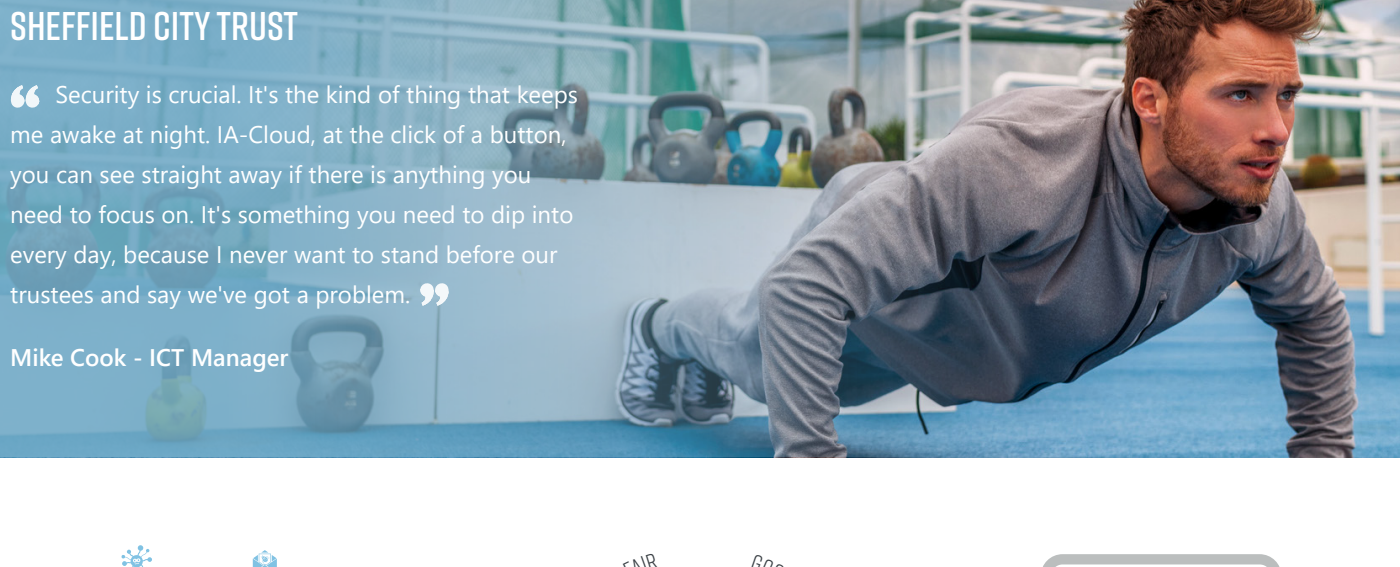


SHARED RESPONSIBILITY

In an on-premises data center, you own the whole stack. As you move to the cloud, some of these responsibilities transfer to the CSP (i.e. Microsoft). The following diagram illustrates the areas of responsibility between you and the CSP and where the gaps are, alongside the benefits you can expect by introducing IA-Cloud Automate.



IA-CLOUD IN THE REAL WORLD

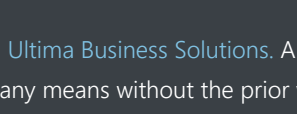


NEXT STEPS

As part of our Cloud Cost Optimisation service, we'll give you IA Cloud - Automate for 3 months, so you can better understand your current security and compliance position. Based on the report produced, you can opt to engage our cloud specialists to remediate the issues found or implement the recommendations yourselves, taking steps to reduce your overall attack vectors. For complete peace of mind, you can even outsource your Azure workloads to Ultima as part of our Managed Cloud service.



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