



Solution Brief

Insight Azure Governance Service

A lack of governance can easily cause your cloud usage and spend to spiral out of control, so you end up overprovisioning to allow for ad hoc spikes in demand and paying for under-used resources.

Part of Insight's Hybrid Cloud Optimisation Services portfolio, our Azure Governance service is a structured and methodical packaged service, aligned to the Microsoft Azure Well Architected Framework (WAF) which uses our significant experience to help guide your decisions about the proper level of automation and enforcement of corporate policy across cloud platforms. Incorporating common governance pillars that help inform policies and align tool-chains, the service allows you to take control, giving you comprehensive clarity over your cloud usage and billing, so you get best value from your cloud expenditure.

Business challenge

Research shows that more than 20% of licensing spend is on software that isn't being used.*

"Lift and shift" migrations that simply treat the Azure platform as rented virtualisation can create significant over-provisioning of cloud data centres. But predicting your cloud consumption can be complicated: it's difficult to match your cloud use with workloads that change month by month.

At the same time, the particular nature of public cloud platforms, with a lack of direct ownership of the physical hardware storing and running your workloads, means cloud security requires its own policy and processes. And with cloud identity services expanding your authentication and access control capabilities to the internet, your Azure cloud identity policy can become much more complicated.

Finally, as your Azure estate grows, you'll need to start integrating automation into your deployment and configuration processes in order to ensure your cloud resources avoid configuration drift or other problems introduced by using manual processes through the Azure portal.

* Source: Insight Research Report_Cost Optimisation

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Enterprises are spending an average of **£2.13m a year more** than they should on software licensing

Source: Insight Research Report_Cost Optimisation

Benefits

- A clear picture your cloud computing usage, cloud spend, and over-provisioning or under-use
- Cost savings through cost optimisation
- Increased operational efficiency and greater agility through technical optimisation
- Fully aligned to the Microsoft Azure Well Architected Framework (WAF) outlining the approach to improve your cloud governance strategy.

Governance pillars

- Cost Optimisation
- Operational Excellence
- Performance Efficiency
- Reliability
- Security

Our solution

Insight's Azure Governance service has two modules – Cost and Technical Assessments – and is an in-depth onsite review of how you control, use and pay for your cloud platform. Working with you, we'll investigate your billing and technical data so you have a detailed understanding of your cloud computing usage and valuable insights into your cloud spend. You'll:

- Manage and optimise your cloud costs to focus on what matters most
- Design and operate mission-critical systems with confidence
- Familiarise yourself with potential business risks associated with a poorly designed Azure environment
- Understand best-practices in security, identity, resource consistency and deployment acceleration

The Cloud Governance service and consists of:

- **Preparation** - Our consultants learn about your high-level goals and objectives and data collection requirements are agreed upon.
- **On-site workshop** - Our experts come to you to get a better view of how your business works and where cloud technology fits into your IT strategy. The workshop includes live download of billing and technical data, and live pivot and analysis of the data to show you how to review over-provisioned, under-used or abandoned resources.
- **A written report** - Following our visit, we will provide you with a detailed written report outlining our key findings from the workshop on subscription, cost, security and identity models, resource consistency and deployment acceleration, highlighting areas for further investigation, and presenting recommendations for your Azure deployment.
- **Review** - We review the written report with you remotely and, if updating is required, process your feedback and handover a final report.

Contents of the Insight Azure Governance Service report

Cost optimisation workshop findings	Technical optimisation workshop findings
<ul style="list-style-type: none">• Cost analysis; review overall costs per:<ul style="list-style-type: none">- subscription meter category- production versus dev/test• Commercial cost optimisation opportunities• Azure Hybrid Use Benefit for Windows Server, SQL Server and Linux Server• Reservations• Dev/Test• Spot virtual machines• Region optimisation	<ul style="list-style-type: none">• Automation, Monitor & Alerts• Testing, Scalability, Storage and Network performance recommendation• Data Management, Capacity planning Resilience, Backup & Recovery, Application Health• Segmentation strategy, Identity & Access Management, Networking, Data Protection



With the Insight Cloud Governance service, you don't have to plan for a distant future – you reap the benefits here and now. To find out more, talk to a specialist

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Why Insight?

+ Decades of experience

We have helped organisations transform IT service delivery, operations, and resources to meet business challenges for more than 30 years.

+ Deep expertise

Our 1,500+ services professionals carry more than 3,000 technical certifications, which include all major cloud, storage, data protection, networking, and security technologies.

+ Strategic partnerships

We maintain tight alignment with leading technology manufacturers and work closely to continuously improve on products hitting the market.