leaven.

Cloud Architecture Review

Identify opportunities to optimise your cloud costs while taking control of your public cloud implementation.

Research indicates up to 35% of an organisation's cloud spend is wasted*: Are you optimising *your* spend?

Cost is always a sensitive topic, and even more so during uncertain economic times. Reviewing and optimising costs – and your cloud implementation – enables you to free up money and resources for making a difference where it matters most.

The Cloud Architecture Review helps organisations take control of their public cloud implementation by employing an independent, agnostic review – based on industry best practice – to analyse their current environment and identify tangible actions for improvement.

What is the Cloud Architecture Review?

The Cloud Architecture Review (CAR) is an independent, cloud agnostic assessment of your public cloud footprints delivered by Leaven cloud experts.

The CAR is a services engagement that provides an independent assessment of your Microsoft Azure public cloud environment.

Using a combination of best practices developed by Leaven and incorporating guidance from the public cloud vendors, and using an agile approach, this offering enables you to review and improve your cloud-based architectures; understand, review and optimise cost; better understand the business impact of design decisions; and reduce any risk associated with the implementation.

Overview of the service

There are three core components to the Cloud Architecture Review:

- **Architecture assessment:** Assessment of your cloud architecture topology focusing on security, design, usage and costs by applying Leaven and industry best practices and principles. These include general industry best practice together with platform-specific guidance depending on which public cloud platform(s) you use.
- **Optimisation identification:** We identify operational and technical efficiency gains through interactive interviews and leveraging Leaven's public cloud assessment tools and methodologies. As part of this, we also review cloud utilisation and expenditure, identifying opportunities for cost to be optimised.
- **Recommendations and roadmap:** Delivery of a formal report and presentation outlining prioritised recommendations and actionable findings including a tailored remedial roadmap for success by optimising cost, mitigating risk and improving quality and performance.

Why use the Cloud Architecture Review

Key benefits of the Cloud Architecture Review offering include:

- Identify opportunities to optimise cloud costs
- Receive recommendations to influence configuration and utilisation
- Cloud governance improvements and security risk exposure mitigations
- Enablement of adoption of best practices to improve management and reduce risk
- Architecture design assurance to validate and inform decision-making

*Source: RightScale 2019 State of the Cloud Report from Flexera

---

leaven.

Cloud Architecture Review, helping you to optimise your cloud costs and architecture

Engagement approach

The Cloud Architecture Review can occur over a 2-4 week timeframe.

This timeframe is influenced by the complexity of the environment, the applications and workloads that may be running, and access to key people and documentation.

Regardless of this complexity, there are essentially two parts to any Cloud Architecture Review:

Part 1: Information gathering

We work with your team to review your Microsoft Azure cloud environment against industry best practices and interview key staff about the current architecture, costs and business requirements.

Part 2: Analysis and recommendations

Based on the findings of Part 1, we perform a detailed analysis and create a report containing findings and recommendations, which is then presented alongside a remediation roadmap.

Unlike other services, the Cloud Architecture Review is tailored to a customer's requirements, and not only provides high-level findings but detailed recommendations to rectify issues and take advantage of opportunities that may be uncovered during the review.

Leaven Cloud Architecture Review

Key scenarios

- Understand your Microsoft Azure cloud costs, and identify opportunities to optimise your spend while meeting your business requirements.

- Validate the approach taken to design and implement an existing cloud implementation in Microsoft Azure.

- Review any changes made to an Azure environment and identify opportunities for improvement or to reduce risk.

- Ensure readiness for an audit or compliance review.

- Use at the end of a cloud application or infrastructure deployment to ensure the implementation is in line with industry best practice.

Why Leaven?

Leaven enables New Zealand organisations to accelerate cloud adoption, digital innovation and business transformation.

We apply proven methodologies to enable your organisation to adopt public cloud services, innovate on the foundation they provide, and optimise and manage your environment, while maintaining governance and compliance requirements.

leaven.