

Service description

Cloud optimisation

Gaining visibility and financial control is a big challenge. As users continue to create and deploy their individual cloud resources, it is difficult to align cloud costs to the business value being derived. Without the knowledge of how cloud spend is aligned to specific business initiatives, applications, or projects, cloud budgets become nebulas at best.

Additionally, with IT having the ability to align cloud cost to the value of business, IT departments are still struggling to visualise real cloud usage. This has led to a similar situation we have in traditional data centres, with oversizing of resources that are left running 24x7. They could be managed effectively to deliver the same business value at a fraction of the cost, without budget overrun and not stifling cloud service adoption.

The puzzle IT departments face is that cloud cannot be managed with traditional on-premise practices. The business can't wait weeks for IT to deploy infrastructure or a virtual machine (VM). So, what is the challenge? IT needs to enable comprehensive self-service at scale to the business

Datacom's cloud optimisation service delivers unrivalled visibility, insight, and the ability to easily create workflows to continuously optimise cloud spend.

Leveraging Datacom's deep automation and managed services capabilities allows you to focus on what is important to you — driving value for your business from your cloud investment.

Datacom takes the pain away from managing cloud services, allowing you to pay less for the same, or better, cloud service performance.

Our service concentrates on ensuring our customers realise the real cost and security benefits of the public cloud by utilising our expertise and award-winning toolsets.

Datacom will monitor your Azure cloud deployment, and provide detailed information of service performance, resources that haven't been optimised, and underutilised services. We will recommend and remediate these by using policy-based templates and workflows to ensure your cloud environment is operating correctly.

Datacom's cloud optimisation service will monitor and provide a periodic report, including:

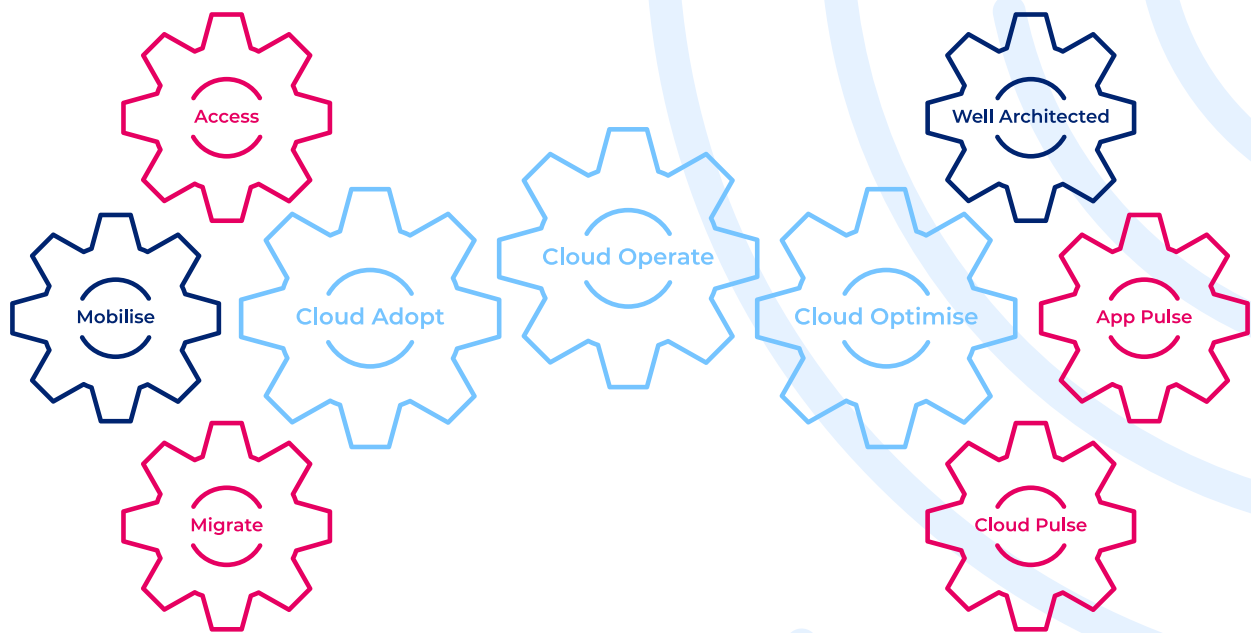
- Idle, unused, and underutilised resources
- Resource tagging
- Rightsizing recommendations
- Stopped services with storage attached
- Power scheduling optimisation
- Instance types mismatch

While most chief information officers are familiar with the idea of IT reducing costs, with the rapid evolution to cloud infrastructure a number of organisations have incurred unexpected infrastructure costs due to lack of efficiencies within their cloud architecture and cloud discipline.

Engaging Datacom early will guarantee desired business outcomes.

The key to our success is our team's ability to work closely with project stakeholders in a collaborative and business outcomes-oriented way.

Datacom's cloud adoption framework uses a standardised methodology built in partnership with Microsoft to ensure each of the relevant functioning service components (application or infrastructure) within your environment are identified, analysed, and mapped before determining the target state within any cloud environment.



Datacom delivers the cloud optimisation service via the following service modules.

Well Architected

We pride ourselves on our experience in delivering best-practice architectures. Datacom can assess and review an existing customer cloud deployment and provide recommendations to align to compliance for cost efficiencies.

App Pulse

Datacom can review an existing cloud application, which might have been lifted and shifted from a hypervisor, and modernise it so our customers can realise the true benefits of cloud via serverless architecture.

Cloud Pulse

Cloud Pulse is a review of our customers' cloud deployment. Through our experience and access to all public cloud providers, we can determine which is the right cloud for our customers to be consuming.

How we help

Cloud platforms — discover the possibilities. Datacom works closely with all major cloud providers.

We are one of 65 globally accredited Microsoft-certified Azure Expert Managed Service Providers (MSP). We're an AWS Premier partner, Dell Titanium CSP partner, and a partner accredited for Google Cloud and Alibaba Cloud.

Datacom delivers a holistic approach to managing a customer's cloud environment. This approach allows organisations to be secure with hybrid cloud, benefiting from the scale, security, and expert skill sets available via Datacom, designed to meet business and development needs. With a consistent, governed, and endorsed best-practice cloud environment, our agile team will ensure you confidently meet the promise of tomorrow.

Datacom's cloud optimisation service reviews the fundamental optimisation targets within your Azure cloud environment, then outlines best-practice governance and remediation policies to ensure inherent cost efficiency across your organisation, from application development through to production operational management.

The service focuses on delivering real benefits by discovering, analysing, and reporting on cost-optimisation targets. Using continuous monitoring of Azure service performance metrics enables identification of idle, unused, or underutilised services. The identified services can then be remediated using policy-based workflows used to continually optimise services.