NEC **Orchestrating** a brighter world

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Optimise the Cloud

Cloud environment review to drive cost efficiencies

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Optimise the Cloud

Gain visibility and control over your Cloud environment by utilising NEC expertise, best practice governance and remediation policies.

One of the biggest challenges businesses face when moving their infrastructure to the Cloud is gaining visibility and financial control. It's estimated that at least 30%* of total enterprise Cloud spend is wasted due to these factors.

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, without 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 over-sizing of resources that are left running 24x7 when 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.

*Source: Flexera: 2021 State of the Cloud Report

Common Challenges

- Visibility and Measurement
- Oversized / Unused Resources
- Efficient Power Schedule
- Forecasting Complexity
- Policy-Based Workflow Automation
- Stakeholder Engagement
- Volume Discounts

Service Overview

NEC Optimise the Cloud service reviews the fundamental optimisation targets within either your Azure or AWS Cloud environment. We'll outline "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 & AWS service performance metrics enables identification of idle, unused, un-optimised or underutilised services. The identified services can then be remediated using policy-based workflows used to continually optimise services.

Optimisation Areas

Resource Tagging and Automation

Reserved Instance Time Commitment

Underutilised and Unused Resources

Right-sizing Analysis and Remediation

Power Scheduling Optimisation

Idle Services Reporting for Remediation

Disconnected Services Identification

Snapshot and Private AMI Retention

Reserved Instance Mismatch Resolution

Stopped Services (Storage)

Reserved Instance Type

EBS Multi-Snapshot Duplication

Review fundamental optimisation targets within your Cloud environment with our Optimise the Cloud service.

Optimise the Cloud

Benefits and Features

Recommendations Report

Our three tiers of service can be applied in a combination to your Cloud workloads to support the business services required by the customer. Only pay for what you use and easily scale to increase or decrease storage on demand.

Automation and Workflow

By using NEC Cloud engineers, customers are only paying for a leveraged resource rather than a full time salary.
Your ICT team can focus on working with the business on strategic projects (e.g. further Cloud migrations) rather than day-to-day management.

Automatic Cost Identification

NEC works with the leading vendors in the market and will provide impartial advice on your Cloud services. Our focus is on managing your Cloud services and not reselling the Cloud services subscription.

Optimise Cloud Spend

Strict SLAs that support and can be accountable for existing ICT services, Cloud services and integrations without having to speak to different teams or multiple providers.

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Undertake a Cloud environment review to help drive cost efficiencies within your organisation

Scheduling Tools

No need to recruit and employ staff directly or invest in significant training. Leverage our Microsoft and AWS certified engineers who currently manage public, private and hybrid Cloud environments.

Remove Unused Resources

We review your Cloud workloads and provide information on service health that identifies better configurations that can be used for increased performance or lower cost of services.

Right-size Cloud Infrastructure

We understand that most customers may retain some IT services on their own infrastructure in existing locations. It is crucial that these IT and Cloud services are managed holistically to deliver a consistent support experience for your organisation. This is especially important as most hybrid Cloud deployments are integrated.

Backup and Recovery

For increased peace of mind, customers can access NEC via phone, providing immediate support when required. 24x7 access is available as part of our Premium package.

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Our Approach

NEC Optimise the Cloud is part of a wider service offering from NEC that includes:

Journey to the Cloud

Supporting you on architecting Cloud deployments and migrating workloads with a structured engagement.

Managed Hybrid Cloud

NEC helps organisations by managing the Cloud environment using a structured but flexible service offering.

Compliance

Identifying gaps in your Cloud security with recommendations on improvements that will ensure compliance with security policies, procedures and legal compliance obligations.

Application Performance Management

Understanding your application performance in real time to ensure your critical services are delivered to your customer optimally.

Managed DevOps

Shorten your time to market, allowing you to make informed and accurate decisions with real-time analytics across the IT value chain.

Providing local support to Australian organisations for over 50 years

Why NEC?

NEC has an exclusive partnership with CloudBolt who recently have acquired Kumolus in Australia. CloudBolt have been identified by Gartner as a Magic Quadrant Challenger and 2020 CODie award winner for Best Cloud Management solution. This ensures NEC can provide the best people, process and technology to deliver Cloud solutions to our customers.

NEC is a safe pair of hands with a strong heritage of managing and deploying critical services and applications. We can seamlessly manage existing infrastructure and public Cloud workloads to support customer's journey to Cloud and hybrid environments. We believe in offering our customers the right advice and are not incentivised by Cloud providers to move workloads regardless of whether they are suitable for the Cloud or not.

☑ Established in 1969 - over 50 years local experience.

☑ Backed by NEC Corporation US$262B revenue.

☑ Cloud neutral – not incentivised by Cloud providers.

☑ Flexible support models (Onshore / Offshore / Blended).

☑ Supporting over 1300 Australian organisations.

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For more information on our Optimise the Cloud:

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