MICROSOFT AZURE
MANAGED SERVICES

Lexel's Microsoft Azure Managed Services are delivered by our qualified and experienced Azure management team; with proven methodologies and tools. This ensures your organisation meets its business objectives and your Azure environment is optimised and efficient in performance, resilience and cost.

Aligned to Microsoft's Cloud Adoption Framework, Lexel will ensure your Azure journey is well-considered, seamless and cost effective.

A Microsoft Gold Partner in both Cloud Platform and Cloud Productivity, Lexel's Microsoft Azure services span three distinct phases:
1.   Azure Migration Assessment.
2.   Azure Migration Services.
3.   Azure Management Services.

100% OPEX with SLAs to meet your unique business needs, Lexel can manage every aspect of your Azure environment - or work alongside you to provide support in the areas you most need help. Our Azure managed services include:

- Identity & Access Management.
- Monitoring & health.
- Configuration management.
- Backup & disaster recovery.
- Cost optimisation.
- Network, security & compliance.
- Consulting & support.

Identity & Access Management

Lexel will work with your organisation to ensure the right individuals have access to the right on-premises, hybrid, or public cloud resources - at the right times and for the right reasons. Our identity and access services include:

Single sign on. Lexel will enable access to resources by using a single set of user credentials, delivering a unified authentication method across Azure, hosted infrastructure, on-prem infrastructure, etc.

Multi-factor authentication (MFA). Through Microsoft Azure Active Directory MFA, Lexel can add a valuable second layer of security to signing-in and any transactions.

User access management. Identify and control the state of users logged in to the network. Lexel can add or delete users, query or filter users, set access policies and enforce strong authentication when users access resources.

User tagging. Lexel can manage the logging of all user activity on Azure, maintaining multiple Azure subscriptions as well as role-based access for individual users for specific subscriptions and specific Azure resources.

Monitoring & health

Azure offers many monitoring capabilities built within the platform, however there is often a need for additional, deeper monitoring. Lexel offers:

Health monitoring. Complete monitoring of VMs, CPU utilisation, memory usage, storage IOPs, and OS performance. This service includes monitoring of application performance and operation health, providing dashboards and reports on system health.

Log analytics & alerting. Every client, device, and user accessing a network produces data that is logged. Through analysing these logs Lexel can offer deep insight into performance, security, resource consumption and a number of other meaningful metrics.

Application performance monitoring (APM). With a focus on optimal end user experience, Lexel provides end-to-end tracking of all aspects of an application or webpage.

Database monitoring.   Ensuring high availability of servers, Lexel keeps logs of size, connection time and users of databases - analysing use trends, and leveraging data to proactively remediate issues.

Configuration management

Password resets. Lexel ensures continual access to resources in case of forgotten or misplaced passwords.

Patching. Our team ensures operating systems are continuously updated.

Audit and troubleshooting. Lexel undertakes auditing, logging, and troubleshooting of all deployment operations and changes.

Configuration and policy management. Our team ensures your organisation is delivered pre-configured resources with the right access policies in place.

Backup & disaster recovery

Azure workloads need to be protected from planned and unplanned outages as this can cause adverse business, brand, and in some cases, legal effects.

Lexel will ensure your Azure workloads and applications are backed up, disaster proofed, and highly available. We'll develop a backup and DR plan based on policies best suited for your business, taking into account a number of critical areas including safety, and long-term retention of sensitive data for audit and compliance regulations.

Cost optimisation

Optimise spending. Benefit from Lexel's experienced team providing ongoing guidance to managing, optimising and controlling your Azure spend and optimising workloads.

Usage visibility. Our team can provide granular visibility into Azure usage by department, project, region, workload, application or users enabling you to attribute to cost centres and prioritise IT spend.

Cost control. Through greater visibility, Lexel will help you identify inefficiencies and redundancies, freeing resources for increased innovation and creativity.

Forecasting. By effectively forecasting both resource demands and costs, Lexel can help you accurately forecast cloud spend.

Billing management. Lexel offers a simplified view into cloud costs, removing the complexity of analysing, budgeting, tracking and forecasting cloud costs.

Software licensing. Lexel's Microsoft licensing experts are on hand to ensure you are procuring your licensing in an optimised and cost-effective manner.

Resource optimisation. Through identifying consolidation possibilities, Lexel will make sure that resources are properly provisioned, right-sized, and utilised.

Network, security & compliance

Security and compliance. Lexel will help guide you on how to best protect your applications or servers built on or utilising the Microsoft Azure platform.

Network security. Through industry best practices, Lexel will help address common network security issues using Azure capabilities.

Perimetre networks. Lexel will enable secure connectivity between your cloud networks and your on-premises or physical datacentre networks, along with any connectivity to and from the internet.

Network design. Our designs and recommendations take into account virtual networks and subnets, peering, network security groups, routes, connectivity to on-premises networks, and use of virtual appliances.

Hub and spoke network topology. Lexel will efficiently manage common communication or security requirements for complicated workloads and address potential Azure subscription limitations.

Governance. Lexel will help you understand best practices around security, connectivity, policies and general governance prior to migration to ensure that your organisation is on the right foot from the outset.

Consulting & support

Consulting. Our experienced, certified Azure specialists are on hand to help, delivering best-of-breed managed services every step on your Azure cloud migration journey.

Service Desk. Available 24 x 7, 365 days a year, Lexel's New Zealand based team is available to help with any Microsoft Azure support requirements.

Training. Our team can facilitate vital skills and expertise through 1:1 or group training. Alternatively, we can advise on e-learning to suit your needs.

Project management. Our experienced PMO team is available to manage your project end-to-end, keeping you informed every step of the way.

Change management. Maximise internal satisfaction through Lexel's proven continuous improvement model.

Innovation. Our experienced team will assist in developing new solutions or rebuilding/rearchitecting existing solutions to drive innovation.