

## Azure Modern Data Platform

**Modernise all aspects of the way you manage data and distribute access using cloud technology.**

Respond to business needs faster with technology resources on tap in the Cloud, whilst preserving security and data governance.

Our team of experienced cloud architects, analytics specialists and data engineers will help you establish a secure, highly available cloud data lake and data warehouse that supports Enterprise Scale analytics.



### Modern Data Platform for NSW Business Chamber

*NSWBC Chief Digital Officer, Conrad McKenzie, and Data Scientist Mike Barrett discuss how BizData's Customer OneView solution has brought together data from 50 source systems, into an Azure Data Lake, and provided NSWBC a single view of each of their customers, enterprise wide.*

#### **ESTABLISH A SINGLE PLATFORM FOR INTEGRATION, DATA SCIENCE AND REPORTING**

- Enable a Data Lake for storage of all raw data and for data discovery
- Reduce the siloes between teams by presenting a shared data platform with flexibility for ad-hoc experimentation
- Encourage a better feedback loop between teams that prototype requirements and the team that manages highly resilient data engineering processes
- Establish best-practice governance of data security and access controls

#### **SCALE ON-DEMAND**

- Leverage the power of distributed computing to speed up data processing and queries
- Scale up resources at times of peak usage and minimise cost during times of idle usage
- Provide high availability of platform services across regions

#### **MODERNISE DATA MANAGEMENT AND ANALYTICS CAPABILITIES**

- Establish lower friction patterns for data engineering
- Speed up delivery of data assets, implementing CI/CD processes to manage work across team members and environments
- Implement Enterprise Scale reusable data models and feature stores
- Expand support for real-time data acquisition and presentation
- Tap into an ecosystem of advanced analytics tools

# Why Microsoft Azure?

## Be future-ready

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data-science tools.

## Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

## Build on your terms

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

## Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.



Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

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