BizData®

Broader Perspective. Better Decisions.

Microsoft Solutions Partner	Microsoft Solutions Partner	Microsoft Solutions Partner
Data & AI Azure	Digital & App Innovation Azure	Infrastructure Azure

Self-Service Research Platform

A unique self-service research platform on Azure enabling access to powerful resources on demand and supporting more agile ways of working and collaborating on research projects.

Today's research labs, educational institutions, and engineering firms are looking for agility, ease of management, and access to enhanced resources to satisfy the increasing demand for data-intensive analysis capabilities.

Our experienced team of Research Solution specialists will help you implement a production-ready environment that enables researchers, academics and students across the organization to make use of a targeted catalogue of cloud capabilities, including Azure's advanced infrastructure for high performance computing and scaled analytics in 4 weeks.

PathWest dramatically improves transplant outlook

""BizData's platform, which is built entirely on Azure automates the genetic analysis, of almost 4,000 files or 250 gigabytes, that come from the MinION device, and which are then interpreted to provide a huge amount of information about the donors, whether stem cell or solid organ donors,"

– Dr Nic Woods, Microsoft Australia Chief Medical Officer

EMPOWER USERS

- Give users the autonomy to select from a curated list of compute and storage options.
- Enable users to create and manage multiple projects, each with its own budget and team.
- Provide access to the latest technologies, including InfiniBand-connected High-Performance Computing (HPC) resources, GPUs, FPGAs, AI/ML, and more.

MANAGE EFFECTIVELY

- Create governed project frameworks with budget limits and consumption alerts.
- Publish resource templates tailored with software and tools to best suit each particular type of analysis or modelling.
- Ensure that data classification standards are followed to support data governance policies.

COLLABORATION IS KEY

- Seamless integration with Microsoft Teams facilitates chat capabilities, online meetings, and file sharing.
- Provide managed document libraries per project so that users can share documents, find files easily, and access them from any device at any time.
- Facilitate teamwork by enabling the sharing of workstations, document libraries, and data assets.

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

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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