



# Advanced data management system for precision medicine

*Genomic medicine is an emerging medical discipline that uses genomic information as part of clinical care to inform diagnostic or therapeutic decision-making. Zetta Genomics offers a genomic data architecture that is both revolutionising and enabling this transformation in precision medicine, by providing convenient access to enormous genomic data sets; and by making that data interactive, iterative and accessible to Doctors and Scientists around the world.*



## See what customers are saying:

"This is a game-changer for our clinical services, and we are excited to see where these new data capabilities will lead in terms of the life-changing research conducted in the laboratory every day."

– Joo Wook Ahn, Principal Bioinformatician at East GLH

## XetaBase – the world's leading genome-optimized data store

As experts in data management and analytics, Zetta Genomics has engineered the world's most performant system for genomic data based on big data architecture. It employs distributed database technology and best practice security techniques to leverage genomic data benefits while preserving data privacy.

**XetaBase** is an IT solution based on distributed database technology for storing genomic and clinical data:

- Secure and certified data platform
- Virtually limitless scalability
- Increased data quality and consistency
- Improved data access
- Real time analytics and knowledge exchange

**Azure** supplies the crucial infrastructure XetaBase needs to satisfy the world's most exacting genomics programmes

- Reduced running costs vs. on-premise
- More global regions for compliance
- More availability zones for resilience
- Built-in security tools for assurance

# 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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