

Ready, Set, Good!

A foundation for AWS Managed Services & Solutions.

Introducing GxCloud for AWS Life Sciences

GxCloud offers Life Science companies cloud technologies to drive forward innovative developments. AWS provides a carefully selected range of solutions designed to speed up the delivery of life-saving treatments, enhance precision health initiatives, and harness the power of real-world data. Discover, deploy, and manage cloud solutions in AWS



24x7 Support Services

GxCloud provides real-time monitoring and alerting for AWS infrastructure, including tracking performance, utilization, critical services, uptime, and availability; escalating incidents to AWS Support; managing billing, license allocation, and reporting; and overseeing overall AWS infrastructure management



Security Services

GxCloud implements secure network restrictions, harden and encrypt infrastructure, track and audit changes, establish policies and controls to meet audit requirements, manage patches, and monitor and remediate anti-malware issues



Scalability

GxCloud rows with your business from preclinical to global operations and manufacturing



Managed Backup & Recovery

GxCloud defines and implements customizable backup policies, monitor and review backup jobs and reports, address backup failures, and perform restore testing, including both virtual machine and file-level restores



Threat Detection

GxCloud understands how to fully integrate with Microsoft Defender for Cloud, collect and analyze security data using behavioral analysis based on Microsoft's global threat intelligence, monitor and alert for anti-malware issues, and oversee the security state of resources

A cloud managed eco-system that understands Life Sciences

GxCloud includes:

- High Performance Computing (HPC)
- GxNET
- Storage (S3)
- GxP Compliance
- Cloud Security and Cost Optimization Assessment

Capabilities and Solutions:

- Research and Development
- Clinical Development
- Compliance
- Manufacturing and Supply Chain

GxCloud understands your needs

AWS Managed Services includes a range of cloud and hosting alternatives to support validated systems and high-performance computing (HPC) for bioinformatics on AWS

Benefits:

- Accelerate time to market - Efficiently obtain and implement specialized solutions from life science collaborators that meet your requirements for leveraging data value
- Flexible pricing and terms - Access pricing options that allow you to test software, pay as you go, spot instances, and achieve savings with long-term commitments
- Governance Streamline governance, innovate rapidly, and deploy life sciences solutions or third-party datasets that adhere to regulatory compliance