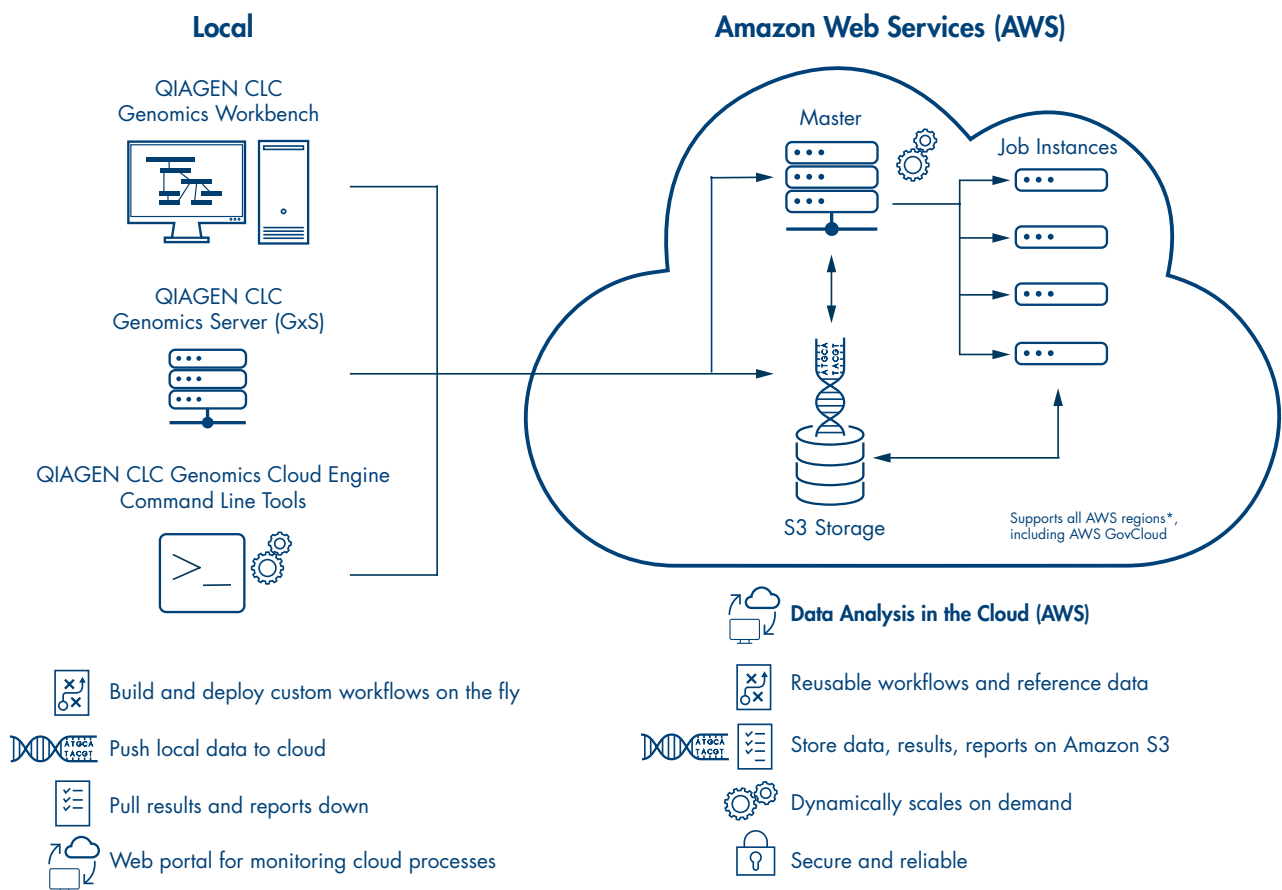


QIAGEN® CLC Genomics Cloud Engine

Cloud-based bioinformatics analysis with QIAGEN CLC Genomics Cloud Engine is now available for all your next-generation sequencing (NGS) research needs. Our scalable solution is designed to make bioinformatics analysis accessible to anyone involved in the analysis of NGS data, whether you are using advanced command-line driven scripting or need quick access to the cloud directly from QIAGEN CLC Genomics Workbench. QIAGEN CLC Genomics Cloud Engine offers the full range of CLC tools and enables users to affordably analyze their NGS data on the cloud with the nearly unlimited power of Amazon® Web Services (AWS).



* Support for AWS China regions coming in 2020

In collaboration with



Sample to Insight



Cloud computing for biologists

QIAGEN CLC Genomics Cloud Engine empowers biologists by seamlessly integrating Amazon Web Services (AWS) cloud computing with QIAGEN CLC Genomics Workbench or QIAGEN CLC Genomics Server bioinformatics tools. This allows you to bring any analysis to your data by building CLC workflows locally and deploying them on AWS in minutes. You can browse your data on Amazon S3 directly from QIAGEN CLC Genomics Workbench, and workflows can be run in the cloud from the CLC Server Command Line Tools client or a local on-premise QIAGEN CLC Genomics Server. Once workflows are completed, results are stored on Amazon for later download, or automatically downloaded in the background while you continue your work.

Secure and reliable infrastructure

QIAGEN CLC Genomics Cloud Engine runs on Amazon Web Services, the world's most trusted cloud infrastructure. It's fully compatible with all AWS regions, including Amazon's highly controlled and secured AWS GovCloud region. QIAGEN's software leverages AWS to the greatest extent to provide a stable and secure service. All analyzed data is encrypted in transit, as well as at rest. Access

requires authentication and is implemented with Single Sign-On to make the security measures strong but unobtrusive. You have complete ownership and command of your data – and can operate with complete privacy; no data is shared with QIAGEN.

Unlimited bioinformatics on a virtual private cloud

QIAGEN CLC Genomics Cloud Engine runs on servers on your own Amazon virtual private cloud. You control access and the limits to how many Amazon computational resources are available for processing your data. In addition, when you subscribe to QIAGEN CLC Genomics Cloud Engine, you will receive personalized on-boarding sessions by our professional Field Application Scientists, who make sure you get maximum value from QIAGEN CLC Genomics Cloud Engine on Amazon's cloud computing infrastructure without breaking your budget.

Let QIAGEN CLC Genomics Cloud Engine launch your enterprise bioinformatics platforms into the cloud and benefit from near-automatic rapid deployment. Within a week, you can have a completely deployed cloud environment, fully capable of securely running analyses.

Contact us to learn more at bioinformaticssales@qiagen.com

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The QIAGEN CLC Genomics Cloud Engine is intended for molecular biology applications. These products are not intended for the diagnosis, prevention or treatment of a disease.

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