EQuIS™ Online

EQuIS Online Powered by Microsoft Azure

EQuIS Online (EOL) is provided as software-as-a-service (SaaS) and is hosted by EarthSoft in the Microsoft Azure Commercial Cloud. EOL significantly reduces IT infrastructure management costs. Organizations have confidence in Microsoft Azure's reliability and take advantage of built-in security and data protection. EQuIS Online scales resources more quickly, inexpensively, and responsively than on-premise systems.

EQuIS Online is scalable with customizable configurations to meet client needs. EarthSoft's experience with system configuration and interactive implementation is unsurpassed. EarthSoft provides, at client request, automatic updates to the latest release of EQuIS.
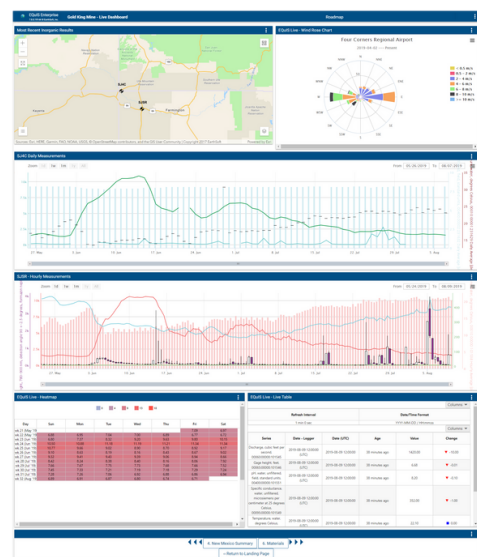
EQuIS Online Advantages

✓ **Reliability** – EOL hosted environments are powered by a global network of Microsoft-managed commercial datacenters that meet or exceed industry standards for availability and reliability. Other than routine maintenance or unexpected outages, the service will be available 365 days per year, 24 hours per day.

✓ **Compliance** – EOL is built with the reliability and compliance of Microsoft Azure. For a complete listing of Microsoft Azure compliance offerings, visit here.

✓ **Security** – System level security comes with every EOL database. EOL infrastructure is always up-to-date with security patches, and state of the art security. See next page for details.

✓ **EarthSoft EQuIS Support** – EOL hosting includes support services from experienced EarthSoft technical staff:

- Streamlined troubleshooting – Our teams can diagnose and troubleshoot EQuIS database and software related issues far more quickly and efficiently without private networking issues.

- Continuous Azure site monitoring to proactively detect and resolve EQuIS issues.

- Applying newly purchased Licenses, Maintenance Keys, and Testing Licenses.

- Manage EQuIS Professional application-level-security (ALS) roles and permissions.

- Configure EDD formats for automated data loading.

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EQuIS and Azure Security
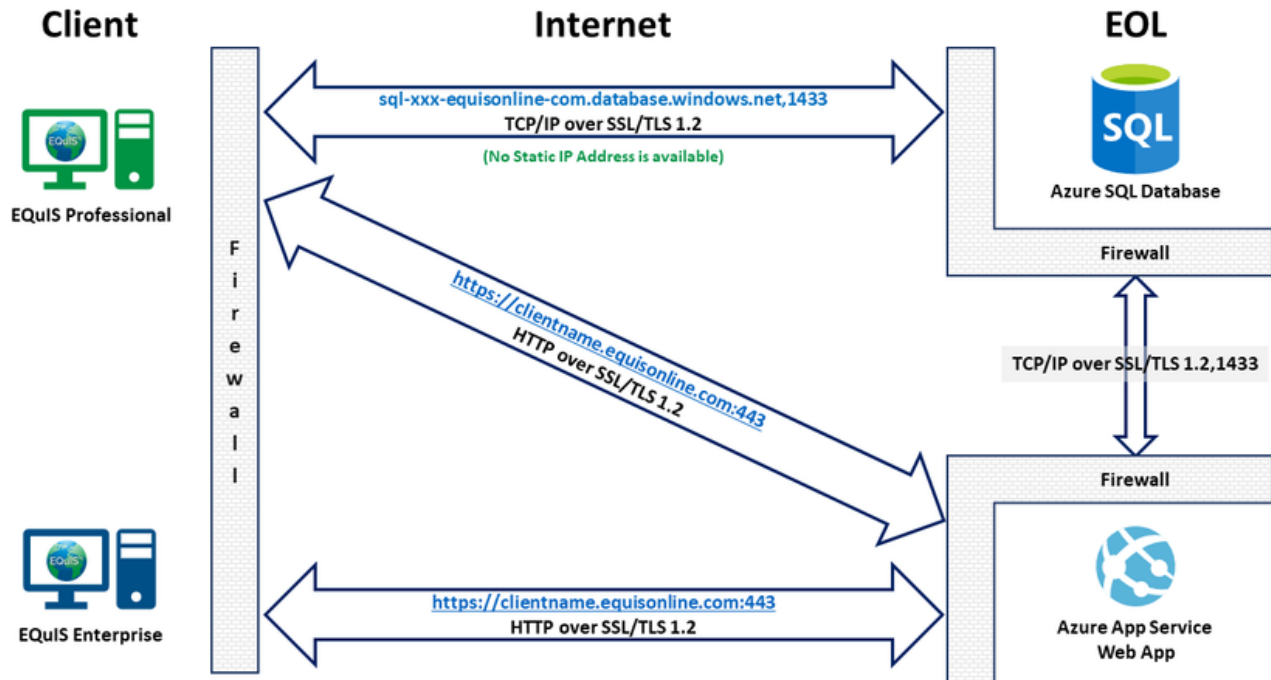
Firewall Security

All database connections are secured via TSL-encryption and authenticated via appropriate credentials. Database firewall rules can be established to limit direct database connections to specific IP addresses or ranges.

Data Encryption

EarthSoft configures and manages EQuIS databases with data encryption, allowing for secure transmission and storage of client data. A 2048-bit SSL certificate is used to encrypt EQuIS data as it transmits between Azure and the end user (e.g., EQuIS Enterprise and Professional connections).

Data Protection and Disaster Recovery

Database backups are essential for data protection and disaster recovery. The Azure database-as-a-service maintains ongoing, point-in-time EQuIS backups that run automatically in the background. Database backups are securely stored in paired datacenters (which provide regional geographic redundancy). For an additional charge, EQuIS Online clients may request a point-in-time database restore within a 14-day moving window.