

# The OpenClinica Cloud

The OpenClinica Cloud is a purpose-built infrastructure to maximize the reliability, performance, security, and compliance of your OpenClinica studies. Available in the U.S., U.K, and EU, it allows you to focus on your research—not IT headaches.



## Reliability

- Zero data loss architecture
- High availability configuration of key components
- Minimize single points of failure
- Monitored 24/7/365
- Validated DR and BCP
- Backup retention

## Performance

- Highly scalable computing resources
- One study per database schema
- Optimized global performance
- Distributing application components

## Security

- Full data encryption at rest and in transit
- Virtual private cloud through Amazon Web Services
- Vulnerability and penetration testing (OWASP)
- Multi-layer firewalls
- FedRAMP/FISMA (premium option)

## Compliance

- Validated for 21 CFR Part 11, GCP, HIPAA, GDPR, and Annex 11
- Regional data hosting options
- SOPs for:
  - Information security*
  - Infrastructure/Network security*
  - Data back-up and restore*
  - Disaster Recovery*