

Fulcrum provides hosting and managed services on our **Anvil™ platform** which **combines scalable, secure, and reliable cloud infrastructure with best-in-class managed services.**

Anvil is **powered by OpenStack**, the leading open source private cloud platform, offering technologies ranging from server virtualization, database servers, and Hadoop big data services, to Docker containers, Kubernetes, micro services, and GPU processing.

Fulcrum's Anvil Platform:



Powerful

Hosts high transaction web applications. Hosts Hadoop clusters housing large, disparate, structured and unstructured data to quickly process complex queries.



Reliable

Runs within Fulcrum's 99.99% uptime SLA. Monitored 24/7/365 by Operations and Infrastructure teams.



Scalable

Scales to terabytes of RAM, petabytes of storage, thousands of vCPU. Built for big data and web hosting.



Secure

Annual SOC-2 Type II audits. Built to highest standard of security. Adheres to PCI and HIPAA standards.

Anvil managed services

- Operated by experienced network and system administrators.
- Decades of expertise in virtual technology, networking, and security.
- Two-tiered monitoring:
 - Host level monitoring for machines and services.
 - Third-party web monitoring from testing sites around the world with custom scripts to test interactions, verify web apps complete complex transactions.

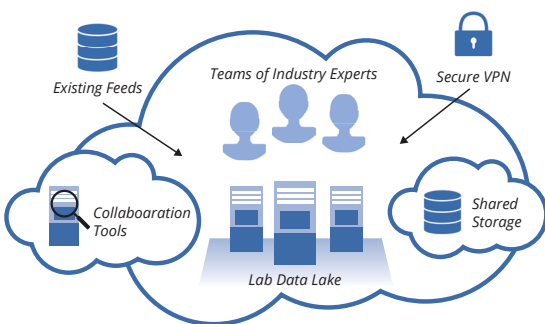


Fulcrum Anvil is built for hosting web applications.

- Proven platform is home to e-commerce web applications for Fortune 500 companies.
- Architected for high availability resilience, scalability, and performance.
- Track site visits and user interactions to measure conversion and marketing efficacy.



Fulcrum Anvil private cloud is built for big data.



- Test big data strategies without capital investment or staffing impact.
- VPN into Fulcrum's private cloud to write applications and collaborate in code review, document repositories, personal and shared development tools.
- Fulcrum's SysAdmins, Data Engineers and Data Scientists always available to help resolve issues.

Fulcrum's security begins with hosts that are hardened with NIST guidelines.

- File integrity monitoring ensures vital configuration files do not change.
- Industry leading software scans hosts, applications for vulnerabilities.
- Safeguarded by Intrusion Protection and Detection and Data Loss Prevention systems.
- World-leading AI-based cyber-defense service discerns patterns of good vs. bad behavior in network traffic.

Fulcrum Analytics

We have 25+ years experience in data science, data hosting, and app creation, all with the goal to make data more useful. Here at Fulcrum, we take a pragmatic approach that focuses on flexibility, custom tailored solutions, and practical data science resulting in actionable insights and applications that improve, not replace, large investments.



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