

Reduce risk, save time, and lower costs of building and managing HPC clusters



STEEL
HPC & AI Management Platform

OCF Steel helps us to provide you with replicable, best practice implementation and management of HPC clusters – eliminating avoidable risks, saving time, without cutting corners, and reducing your costs.

Extensively field proven, it combines decades of HPC expertise, with proven methodologies, and an integrated platform of specialist software.

A track record you can trust

Proven across 70+ successful deployments, delivering the reliability that comes only from real-world production experience.

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How OCF Steel benefits you



Proven methodology

Distils decades of HPC expertise into a proven methodology that ensures right-first-time implementation.



Security

Built on ISO 27001, NIST 800-53, CIS and Cyber Essentials practices to provide robust cyber protection.



Vendor independent

Mix different servers from any manufacturer in the same cluster to optimise costs and maintain supplier flexibility.



Support

Trustworthy UK support with access to specialist advice, and a growing user community.



No lock-in

Independent support available, backed by active open-source communities, and straightforward migration.



Environmentally sustainable

Power management, optional Energy Aware Scheduling and monitoring help reduce power consumption.

You also benefit from

Open-source foundation

Powered by proven, supported, open-source technology, to deliver enterprise-grade reliability without the cost.

Managed service (optional)

Expert cluster management proactively securing, maintaining, and optimising, so you never miss updates.

Value for money

Enterprise-grade HPC capability, performance, and reliability at a fraction of competitor costs.

Innovation

Ongoing R&D, a clear development roadmap, and user-group influence, ensures the platform continuously evolves.

Flexibility

Comprehensive out-of-the-box platform, that's adaptable – eg use your existing monitoring tools.

Health

Unified performance monitoring: track a range of metrics in your choice of pre-configured dashboards.

Insights

Detailed usage reporting: track resource consumption, allocate costs, and implement usage charging.