

One vendor for the entire stack, from secure Enterprise Linux to AI and HPC.

One commercially supported relationship, from the operating system to the workloads that run on it.

CIQ is the founding support and services partner of Rocky Linux, with millions of instances deployed worldwide, and builds or contributes to the open source projects at the center of modern infrastructure: Rocky Linux, Warewulf, Apptainer, and Ascender. The portfolio spans a secure Enterprise Linux foundation and the tools that harden, provision, automate, and orchestrate it.

Every product is built from open source, commercially supported, and indemnified, so teams adopt on their own terms and keep control of their infrastructure. Buy one layer or the whole stack.

The Enterprise Linux foundation: Rocky Linux from CIQ

RLC Pro starts with proven open source Rocky Linux and adds a secure supply chain, guaranteed CVE remediation, commercial support, and indemnification. Two variants extend the same foundation for security-critical and AI workloads.



RLC Pro

Enterprise Linux,
secured and supported

- ✓ Cryptographically signed, geo-replicated repositories with a secure supply chain
- ✓ Long-term support (LTS) beyond community EOL, plus FIPS 140-3 validated cryptography
- ✓ Native NVIDIA (CUDA, DOCA OFED) and AMD ROCm accelerator support



RLC Pro Hardened

Turnkey security from
offensive experts

- ✓ LKRG kernel runtime integrity, hardened glibc and OpenSSH, yescrypt and passwdqc
- ✓ Mitigates active CVEs left unfixed upstream, including systemd-coredump CVE-2025-4598
- ✓ Full EL compatibility, ready for DISA STIG, CIS, and FIPS



RLC Pro AI

More GPU output from
hardware you own

- ✓ CIQ Linux Kernel tracks upstream, up to 18 months ahead of frozen enterprise kernels
- ✓ Validated PyTorch and vLLM on a pre-integrated NVIDIA stack, up to 32% more throughput
- ✓ Confidential Computing and Secure Boot, with per-node pricing that beats per-GPU at scale



CIQ Enterprise Linux Manager (ELM), included in every RLC Pro subscription

Own your Enterprise Linux lifecycle on infrastructure you operate. Mirror entitled content, curate and sign content views, promote them through lifecycle stages, and roll a bad change back to a prior immutable version. ELM runs as a container in your environment with no telemetry and no licensing callback, fully connected or fully air-gapped, and exports compliance posture against OpenSCAP, STIG, and CIS. No separate purchase.

Automate, provision, and orchestrate at scale

Above the operating system, three products manage the work itself: configuration automation across the fleet, HPC cluster provisioning, and unified AI and HPC orchestration across on-prem and cloud.



Ascender Pro

Scales from ten to ten thousand servers

- ✓ Commercially supported build of open source Ascender, downstream of Ansible AWX
- ✓ Centralized playbooks, RBAC, multi-tenancy, and full audit and reporting
- ✓ CVE remediation, security errata, compliance charts, indemnification, and migration services



Warewulf Pro

Stand up HPC clusters in days, not weeks

- ✓ Stateless, diskless provisioning with prebuilt images for OpenHPC, Slurm, and OpenPBS
- ✓ Curated overlays, CIQ-maintained Warewulf and Apptainer packages, and a Cockpit web UI
- ✓ Enterprise support and guided major-version upgrades from the project's creators



Fuzzball

AI and HPC on one platform, anywhere

- ✓ API-driven, container-forward computing platform with bare-metal performance via SIF
- ✓ One YAML workflow runs on-prem, AWS, GCP, Oracle, Azure, and CoreWeave, federated
- ✓ Turnkey inference endpoints and PBS or Slurm backends, with data on storage you already run

Millions

Rocky Linux systems in production worldwide

Elevated

Performance, security, and compliance

AI-Ready

From the Linux kernel to production inference

Anywhere

On-prem, any major cloud, or fully air-gapped

Rocky Linux from CIQ secures the foundation. Ascender Pro automates it, Warewulf Pro provisions it at cluster scale, and Fuzzball orchestrates AI and HPC across every environment you run. One vendor, one support relationship, no forklift migrations.

Start with one layer or the whole stack. Talk to CIQ.

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