Scale Computing Software License Comparison

Scale Computing Platform is available in **Standard, Professional, and Professional Essentials**

Use this comparison chart to choose the right edition for your organization's needs.

Key Attributes	Description	Standard	Professional	Professional Essentials
Licensing Model	Annual Subscription, based on 1-, 3-, and 5-year terms	●	●	●
License Metric	Per Core*	●	●	Predictable, limited 3-node configuration
** Contact your Scale Computing Account Executive for distributed enterprise licensing inquiries*				
Built-in Security				
Zero-trust Principles	Ensures strict access controls by verifying every user and device, regardless of their location.	●	●	●
Role-based access control (RBAC)	Role-Based Access Control: A security mechanism that restricts system access based on user roles and permissions.	●	●	●
Single Sign-on	Login that allows users to access multiple systems and applications with one set of credentials.	●	●	●
Simplified Operations				
SC//HyperCore hypervisor	Integrated, enterprise-grade hypervisor designed for simplicity, performance, and high availability.	●	●	●
Unified management	Centralized platform to monitor, manage, and optimize IT infrastructure from a single interface.	●	●	●
Self-monitoring	Automatically tracks system performance and health to ensure optimal operation with minimal oversight.	●	●	●
Self-healing automation	Detects and resolves common system issues without manual intervention, ensuring continuous uptime.	●	●	●
Automated remediation	Proactively addresses potential failures by applying corrective actions to maintain system stability.	●	●	●
Intelligent ideal state modeling	Predicts and enforces the optimal configuration for workloads to maximize performance and resource utilization.	●	●	●
Virtualization and VM management	Enables the creation, management, and optimization of virtual machines for efficient IT operations.	●	●	●
UEFI VM support	Supports Unified Extensible Firmware Interface (UEFI)-based virtual machines, ensuring compatibility with modern OS features and security.	●	●	●
VM-to-Node affinity management	Ensures specific virtual machines run on designated nodes for performance, compliance, or availability needs.		●	●

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Storage				
Distributed storage with high availability	Provides fault-tolerant, shared storage across nodes, ensuring data availability even during failures.	●	●	●
Automated storage tiering	Dynamically moves data between storage tiers to balance performance and cost efficiency.	●	●	●
Pooled Storage	Combines storage resources across nodes into a unified pool, optimizing capacity and simplifying management.	●	●	●
Orphan block detection	Identifies unused or abandoned data blocks to reclaim storage space and maintain optimal system efficiency.	●	●	●
Intelligent data block priority	Prioritizes frequently accessed or critical data blocks to optimize performance and reduce latency.	●	●	●
Intelligent I/O heat mapping	Identifies and optimizes frequently accessed data paths to enhance storage performance and reduce latency.	●	●	●
Thin provisioning	Allocates storage on-demand to maximize utilization and minimize wasted capacity.	●	●	●
Deduplication	Reduces storage usage by eliminating redundant data across the system.	●	●	●
HyperCore Data Protection				
Manual snapshots and cloning	Create point-in-time copies of virtual machines and clone them for backups or testing purposes.	●	●	●
Live virtual drive expansion	Expand virtual drive capacity on running VMs without downtime, ensuring seamless scalability.	●	●	●
Mounting virtual disks for file-level recovery	Attach snapshots to recover specific files without restoring the entire virtual machine.	●	●	●
Snapshot scheduling	Automate the creation of snapshots at regular intervals for consistent backups and recovery options.		●	●
Replication	Synchronize data between clusters or sites for disaster recovery and business continuity.		●	●
Hybrid Cloud				
Hybrid cloud integration	Seamlessly extends on-premises infrastructure to public or private cloud environments for added flexibility and scalability.	●	●	●
Application Performance				
GPU acceleration	Enhances performance for compute-intensive workloads by leveraging GPU resources for faster processing.		●	●
Integration Services				
Rest API access	Provides programmatic access to manage and automate infrastructure tasks, enabling seamless integration with third-party tools.		●	●
SC//HyperCore Ansible Collection compatible	Compatibility with Ansible automation tools to manage Scale Computing HyperCore environments through pre-defined modules and playbooks.		●	●

SCALE COMPUTING

CORPORATE HEADQUARTERS

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