

Scale Computing Fleet Manager's Zero-Touch Provisioning (ZTP) Provides the Shortest Time from Pilot to Production

Simplicity is engineered into Scale Computing Fleet Manager, making it easier than ever to securely monitor and manage your entire fleet of clusters running Scale Computing HyperCore. Instead of managing individual deployments, SC//Fleet Manager gives users the ability to see and manage their entire fleet at once from an intuitive cloud-based console at fleet.scalecomputing.com. Connectivity and cluster health can be checked with a quick glance. Any problems across the fleet are highlighted automatically, and if there is an issue, IT administrators can easily drill down into a specific cluster to further diagnose and fix the problem.

The zero-touch provisioning (ZTP) feature provides cloud-like simplicity for administrators, allowing them to centrally configure clusters in SC//Fleet Manager prior to nodes arriving on-premises, decreasing the time of installation by 90% or more.

Nodes and clusters shouldn't require hands-on initialization. For IT Managers with multiple clusters, ZTP virtually eliminates the need for staff to be present at edge installations, significantly reduces the costs and lead time for adding or replacing hardware at the edge, and allows organizations to deploy at scale.

Simple

Unlike competing solutions that require complicated hosting and networking setup before they can support a "zero-touch provisioning" workflow, SC//Fleet Manager's ZTP works globally out of the box.

Efficient

This is the first zero-touch provisioning solution with the cloud-like simplicity and speed needed for edge computing projects, allowing the shortest time from pilot to production. It's the easiest solution to manage upgrades and other changes, with nothing new to install or update.

Scalable

Centrally stage thousands of clusters for installation from a single pane of glass any time between node purchase and site install, so that when nodes are powered on, they automatically provision themselves, initialize, and register with SC//Fleet Manager.

KEY BENEFITS:

- Slash configuration time by 90% resulting in the fastest time to value from pilot to production
- Avoid the need for expensive IT resources on-premises during installation
- Eliminate typos and inconsistencies present in manual configuration, since all node and cluster initialization information is presented on a single page, and the software serial number is auto-filled

PROCESS:

- 1. Pre-Configure** - Any time before site installation, define clusters by selecting nodes and providing a few pieces of basic networking information in SC//Fleet Manager.
- 2. Connect** - Power on and connect the nodes. Nodes auto-connect to SC//Fleet Manager, which gives each node its complete configuration file, containing all data needed to initialize the node into an SC//HyperCore cluster.
- 3. Provision** - Node and cluster initialization runs automatically without any manual involvement, with real-time progress updates visible in SC//Fleet Manager.
- 4. Go!** - Provisioned clusters immediately appear in SC//Fleet Manager, ready for your workloads.

