

REMOTE/BRANCH OFFICES

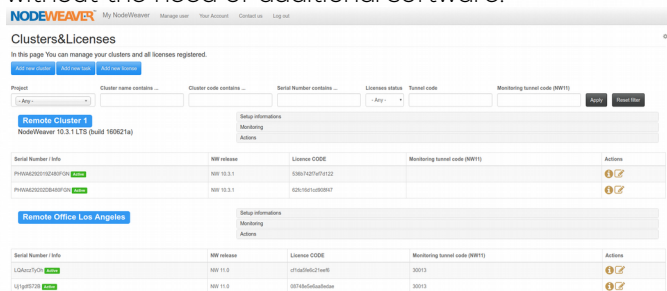
From the smallest SMB with a remote office, to the largest retail chain – companies of all sizes face the cost of managing remote IT assets. Hardware faults, backups, updates, security management, the need to have on-site IT support: all contribute to runaway costs and complexity. More than one-fourth of business application workloads run outside of data centers, and many remote sites lack high-speed connectivity, making it difficult to centralize IT applications. NodeWeaver Edge solutions provide the right solution for any company, of any size, any office distribution.

Integrated High Availability

NodeWeaver integrates a complete high availability and fault management engine – making any infrastructure with a minimum of 2 nodes capable of surviving disk, network and node failures. Virtual Machines are automatically restarted, and the NodeWeaver Flow service handles dependencies between VMs and autoscaling without the need for user intervention.

Remote Cluster fleet management

View and manage all your clusters centrally, through our my.nodeweaver service. View and manage alerts, monitoring information, activate and deactivate nodes and licenses from a single pane of glass. Connect to each cluster, even through firewalls, without the need of additional software.



No need for on-site IT support

NodeWeaver’s autonomic management engine handles any management task in an automated way – be it balancing after the addition or removal of a node, disks failing or being added, even full power shutdowns. If a component need to be swapped, just connect it and power it on – no configuration is necessary.

Any hardware combination

You can use your existing hardware or new components without having to worry of balancing or compatibility issues. NodeWeaver adapts itself to individual node capabilities, and can balance

resources across the cluster without user intervention. Replace your aging hardware piecemeal, with no service interruption, thanks to live VM and data migration. Replace disks live, add new storage, replace rotational disks with SSDs – all without configurations or the need for software changes.

Resource controls and ACLs

Limit what VMs can see and take – through IOPS and bandwidth limits, using the integrated quota, accounting and chargeback services. Allow remote access to individual VMs through the integrated HTML5 console, and control who can do what – on any virtual resource through our Access Control List service.

Full API control

Any part of NodeWeaver can be controlled through our extensive APIs. Manage VMs, users, virtual networks from the command line or remote API; list resources, check the hardware status and individual node properties with full programmatic control.

Integrated backups and snapshots

Take advantage of NodeWeaver’s integrated backup engine. Save VMs on a local NAS, or to a remote NodeWeaver for full Disaster Recovery; NodeWeaver DR backups are compressed and deduplicated, saving space and increasing efficiency and can be immediately used to restart a complete infrastructure in minutes.

Server and Desktop virtualization

No need to provision a separate infrastructure for your desktops – NodeWeaver integrates a complete Desktop-as-a-Service functionality right out of the box. Thanks to our partnerships, we offer a free integrated desktop solution with support for USB redirection, remote printing, HTML5 access and multimedia services.