Trustgrid Deployment

The Trustgrid solution deploys in a variety of configurations to meet the needs of various public and private cloud architectures.

Step 1: Appliance Type

Trustgrid software-defined network nodes offer two options for deployment.

Hardware	Trustgrid software is imaged to a plug and play, secure network device.
Virtual Appliance	Create a network node without hardware, in any environment supporting VMware vSphere. Ideal for environments with DevOps managed environments that prefer not to manage physical hardware devices.

Step 2: Availability and Disaster Recovery

In order to fulfill availability requirements, the network nodes can be paired in a **High-Availability** cluster, where a redundant pair of nodes is used for the network endpoint to enable automatic fail-over, should a problem arise.

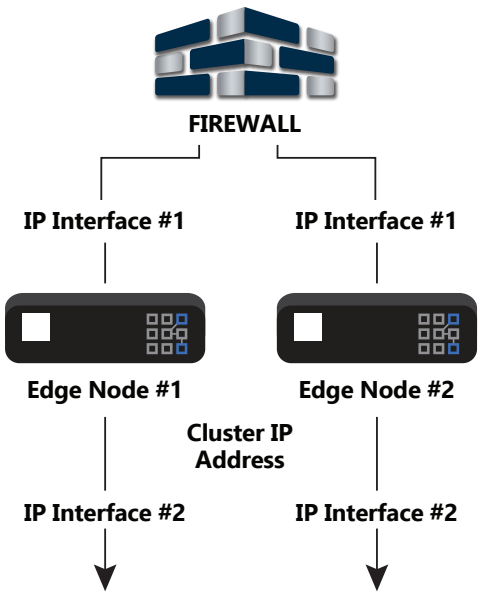
More robust Disaster Recovery options are available at additional cost.

Step 3: Network Configuration

Selecting the number of interfaces a node will have depends on your preference for public/private IP addresses and the locations of firewalls surrounding the endpoint.

One Interface (must be behind the firewall)	A single network interface is configured on the local network, behind the firewall.
Two Interfaces	Two interfaces are configured to accommodate placing the node in a WAN / LAN or DMZ (behind firewall) / LAN configuration.

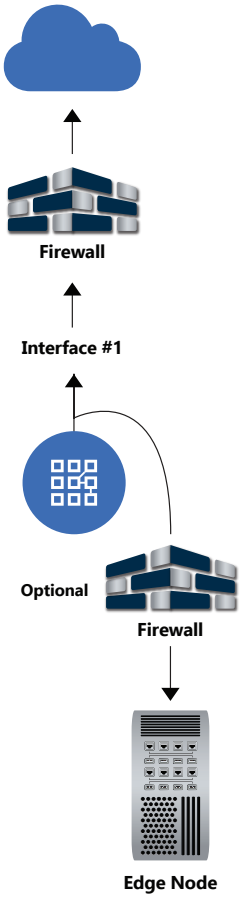
Connectivity Topology



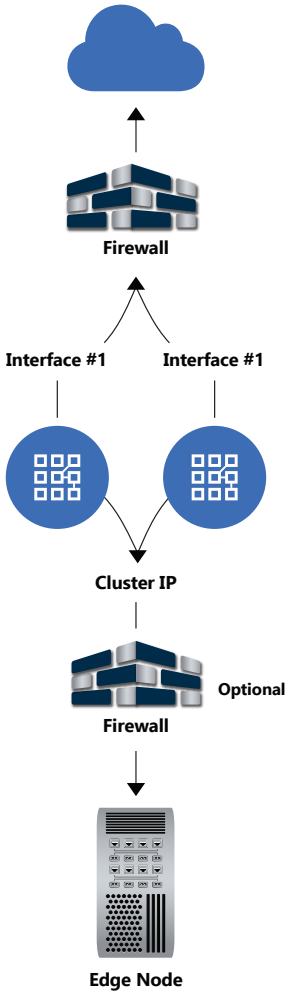
trustgrid

Connectivity Examples

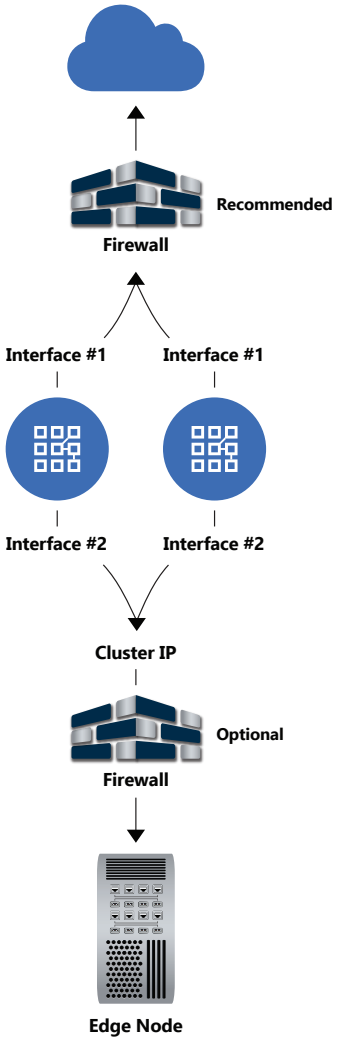
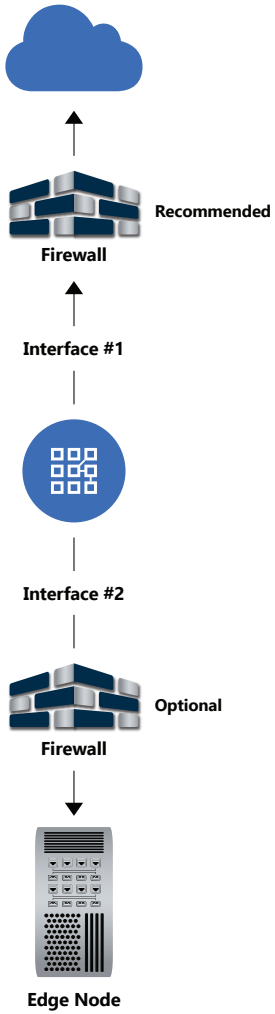
One-Arm



One-Arm, HA



Two-Interface, HA



Two-Interface