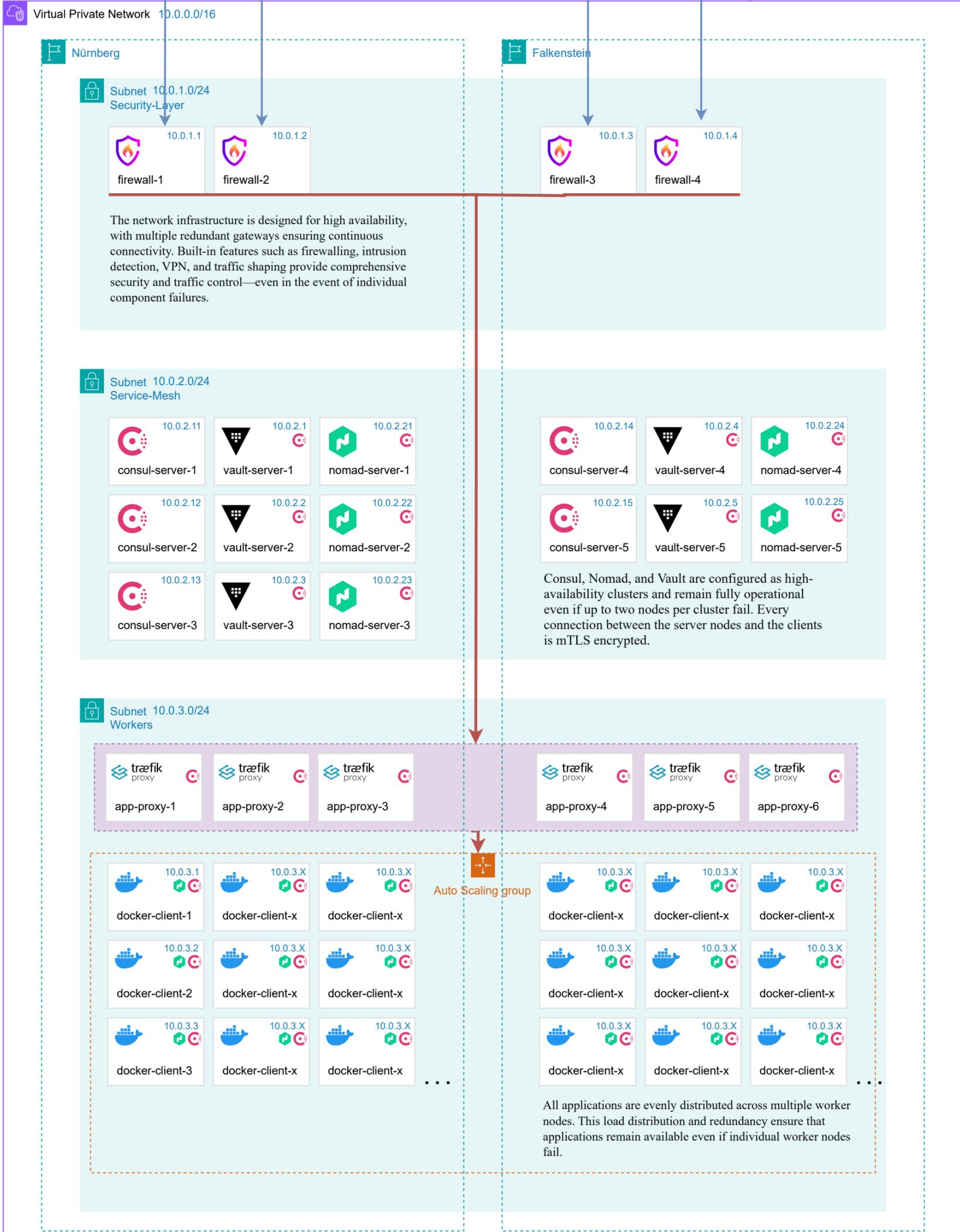


Load Balancer



Subnet 10.0.4.0/24 Monitoring & Security Stack

Grafana Loki

Monitoring & Security Stack

Provides centralized observability and threat detection for the Nomad + Consul + Vault cluster:

- **Prometheus:** Collects metrics from cluster components for health and performance monitoring.
- **Grafana:** Visualizes metrics and logs with custom dashboards and alerting.
- **Loki:** Aggregates logs from all nodes for queryable, time-based logging.
- **Wazuh:** Delivers host-based intrusion detection, file integrity monitoring, vulnerability detection, and SIEM capabilities.

wazuh.

XDR and SIEM

Prometheus Service Monitoring