

Tame Your Network with the World's Leading Network Digital Twin

Enterprise networks are comprised of tens of thousands of devices running billions of lines of configuration from dozens of hardware and cloud vendors. Their complexity is beyond human comprehension. Forward Enterprise solves this by creating a mathematically accurate digital representation of the network called a digital twin.

The digital twin analyzes every potential network behavior, tracing all possible traffic paths and creating a database that enables ops teams to query the network to receive current, easy to understand, actionable, and vendor agnostic data.

Using this platform, network administrators and security engineers can:

- Ensure compliance, protect the security posture, and streamline vulnerability management
- Manage their entire multi-cloud network in a single screen with the ability to view the global topology or drill down into a single instance or device
- Prevent outages and reduce MTTR

Forward Enterprise Supports

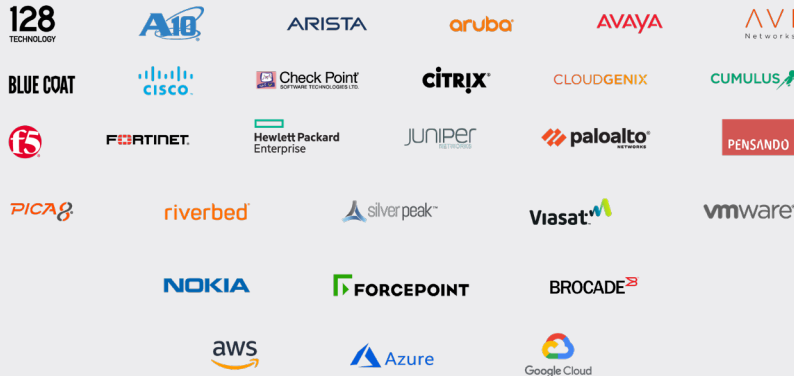
- 30 device vendors
- 35 operating systems and >900 versions
- 3 public clouds
- API integration with ServiceNow, Ansible, Tenable, Rapid7, Arista, Slack, Teams, Intential
- Scales to over 50,000 devices in a single instance

Forward Enterprise Use Cases

Users	Network Security	Cloud/Multi-Cloud	NetOps/NetEng
Vertical UC	Incident Response	Continuous Security Audit	Path Verification/Analysis
	Vulnerability Mgmt	Service Assurance	Outage Prevention
	Sec Posture – Zero Trust	End-to-End Visibility	Config Drift
Horizontal UC	Change Control		
	Compliance/Audit		
	Inventory Management		
	Workflow Automation/ Integration		
FORWARD ENTERPRISE PLATFORM			

Supports everything you have now and in the future...

28+ Vendors | 35+ Operating Systems
3 Clouds | 900+ OS Versions



MPLS | IPSec Tunnels
Segment Routing
Policy-Based Routing Multicast
FabricPath VRF | VXLAN | GRE
IPv6 | ARP | MAC
IPv4/v6 Routing | NAT
L7 App-ID URL User Group

**Global scale at
50K devices and beyond!**

INTEGRATED WITH POPULAR APPLICATIONS



- Enterprise Ready - Safe to Deploy
- Secure data encryption in transit, at rest (SaaS)
- On-Prem or SaaS
- SSO, LDAP, and TACACS auth support
- Uses read-only credentials, no configuration changes
- Agentless

WHAT CUSTOMERS ARE SAYING ON [GARTNER PEER REVIEWS](#) >

The application is fast and snappy, which makes it an enjoyable experience.

Forward is really a great tool that provides complete visibility of networks both at 10,000ft view and 10ft view. It's the exact digital twin of our networks and provides the ability to achieve more programmability.

Forward Enterprise provides us with access to detailed network information that reduces the toil of our engineering teams, speeds time to resolution for incidents, and reduces the friction of planning for changes.

The data collected by Forward is also a great resource for our innovations on several fronts that might completely change our network operation in near future.