

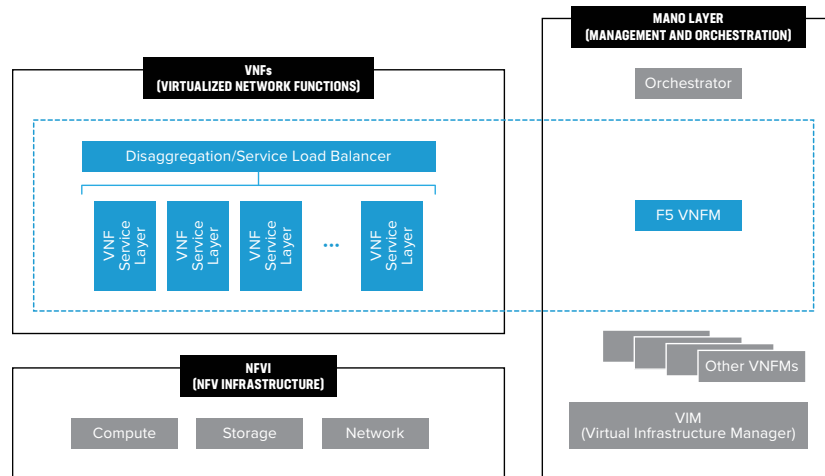


SIMPLICITY, VELOCITY, SCALE: READY-TO-INSTALL NFV PACKAGED SOLUTIONS

Deployment and management of individual virtualized network functions (VNFs) has proven to be a significant challenge for Service Providers. To solve this problem, F5 has developed a set of unique prepackaged, preconfigured Network Function Virtualization (NFV) solutions that simplify your virtualized network. These ready-to-install solutions are able to automatically unpack and self-configure, saving time and ensuring application performance out of the box. The F5 NFV solutions include the new F5 Virtualized Network Functions Manager (VNFM) which delivers fully automated, end-to-end lifecycle management from service instantiation to auto-scaling and decommissioning.



Figure 1: F5 NFV Solutions in ETSI Model



ACHIEVE YOUR BUSINESS OUTCOMES

F5 NFV Packaged Solutions deliver an automated NFV solution with full lifecycle management providing you with greater business agility and accelerated new service deployment. These packages help you simplify network planning, sizing, and deployments with a unique capacity-based consumption model, and our use-before-buy model simplifies purchasing and reduces costs.

CONSUMPTION-BASED PROVISIONING

F5 offers two NFV solutions—the F5 Gi Firewall VNF Service and F5 Gi LAN VNF Service. These are delivered ready-to-install in 5, 10, and 50 Gbps increments. Our consumption-based model greatly simplifies network planning, sizing, and purchasing, and allows you to provision based on outcomes rather than instance licenses. Our use-before-buy model helps you reduce overprovisioning, efficiently move capacity from one datacenter to another, and quickly spin up, spin down, or add new resources.

FEATURE SET	GI FIREWALL SOLUTION	GI LAN SOLUTION
Comprehensive Firewall	●	●
High-Scale, Flexible Logging	●	●
DDoS Attack Mitigation	●	●
Application Layer Gateways	●	●
Dynamic White/Black Lists	●	●
Application Visibility	●	●
Carrier-Grade NAT	●	●
Subscriber Awareness		●
Flexible Policy Provisioning		●
Intelligent Traffic Management		●
IP Traffic Optimization		●

LOWER COSTS, ENHANCE SECURITY, AND SPEED TIME TO MARKET

F5 Gi Firewall VNF Service provides flexible and powerful protection from attack for your network and subscribers. Our Gi LAN VNF Service lets you integrate key S/Gi network functions into one platform, helping you significantly reduce TCO by deploying far fewer devices and streamlining your network. Multi-layered security can handle the most demanding network attacks, and our policy enforcement capabilities help you generate new revenue streams.

F5 VNF MANAGER PROVIDES AUTOMATED, FULL LIFECYCLE MANAGEMENT

F5 VNF Manager (VNFM) controls the lifecycle of your VNFs by spinning them up or down as needed, or moving VNFs to different locations. It automates deployment, drives configuration, and manages autoscaling, updates, and upgrades. It is TOSCA-based, ONAP-aligned, and interfaces with northbound orchestration.

Learn more at f5.com/nfv.

