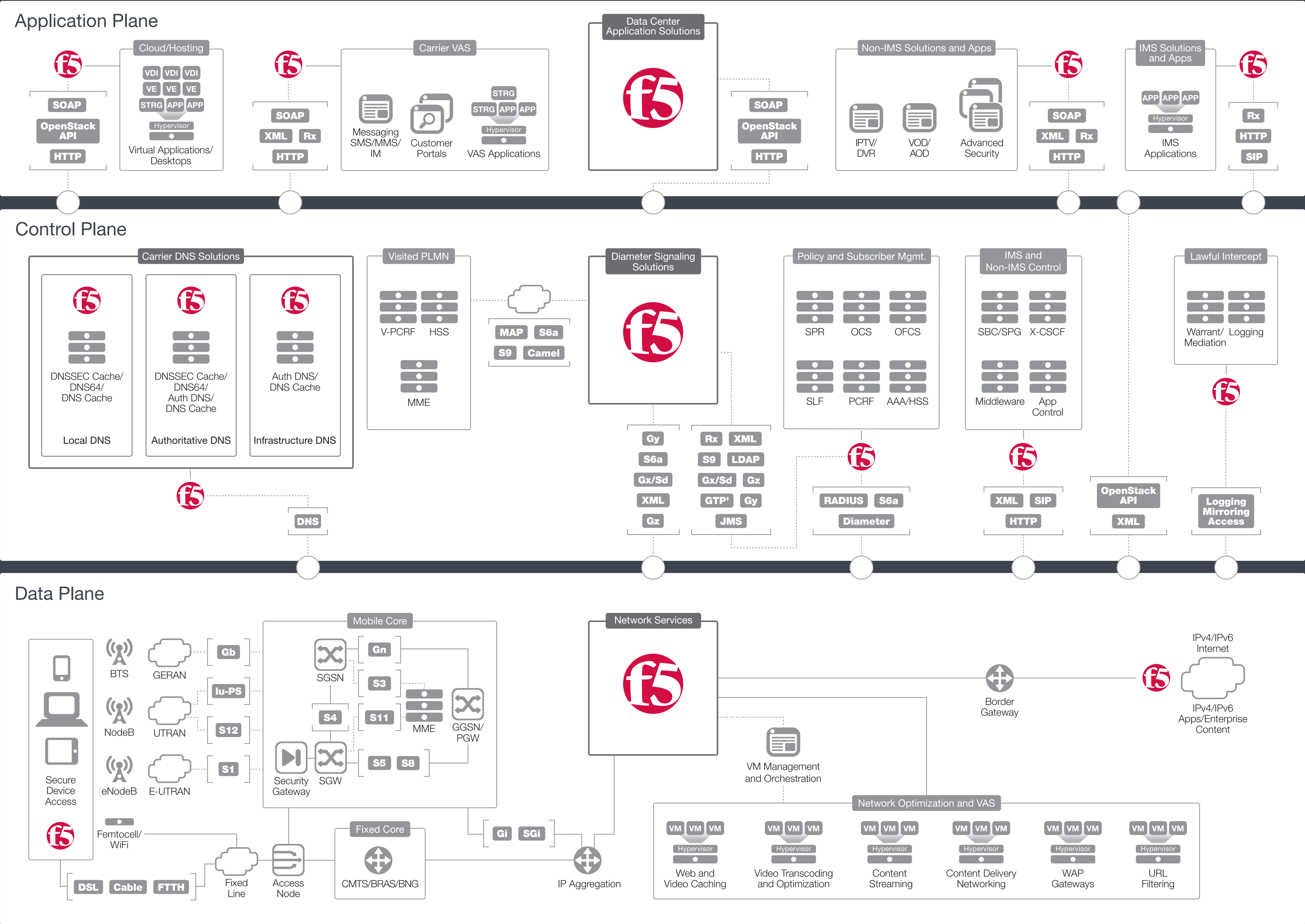


OPTIMIZE, SECURE, AND MONETIZE YOUR NETWORK

F5® Synthesis™ is an architectural vision that enables communications service providers (SPs) to deliver services to anyone, anywhere, at any time. F5 Synthesis transforms the economics, experience, and enablement for SPs with a broad portfolio of carrier-grade solutions that deliver intelligent mobile and fixed broadband services, multilayered dynamic mobile security, and unprecedented scale and extensibility on a unified, multiservice platform. This platform allows SPs to simplify their network, increase the velocity of new services, reduce capital and operating costs, improve security for better service performance, and deliver new business models to increase ARPU. F5 platforms offer any-service-on-any-blade provisioning and are network functions virtualization (NFV) and software-defined networking (SDN) ready, enabling SPs to deploy a flexible and dynamic service architecture that can respond efficiently to traffic conditions and planning requirements across the application, control, and data planes.



F5 Synthesis transforms the economics, experience, and enablement for SPs

Traditional Network

- Silo Approach by Network Services
- Cost Inefficiency
- No Flexibility, Scalability

Adaptive Network Infrastructure

- NFV and SDN Ready
- Improved Cost Efficiency
- Highly Programmable, Flexible, and Scalable

F5 Value Proposition

Flexible and Simplified Network Architecture

NFV and SDN Ready

Context-Aware Intelligence for Visibility and Control

Network Services Monetization

Optimize

Secure

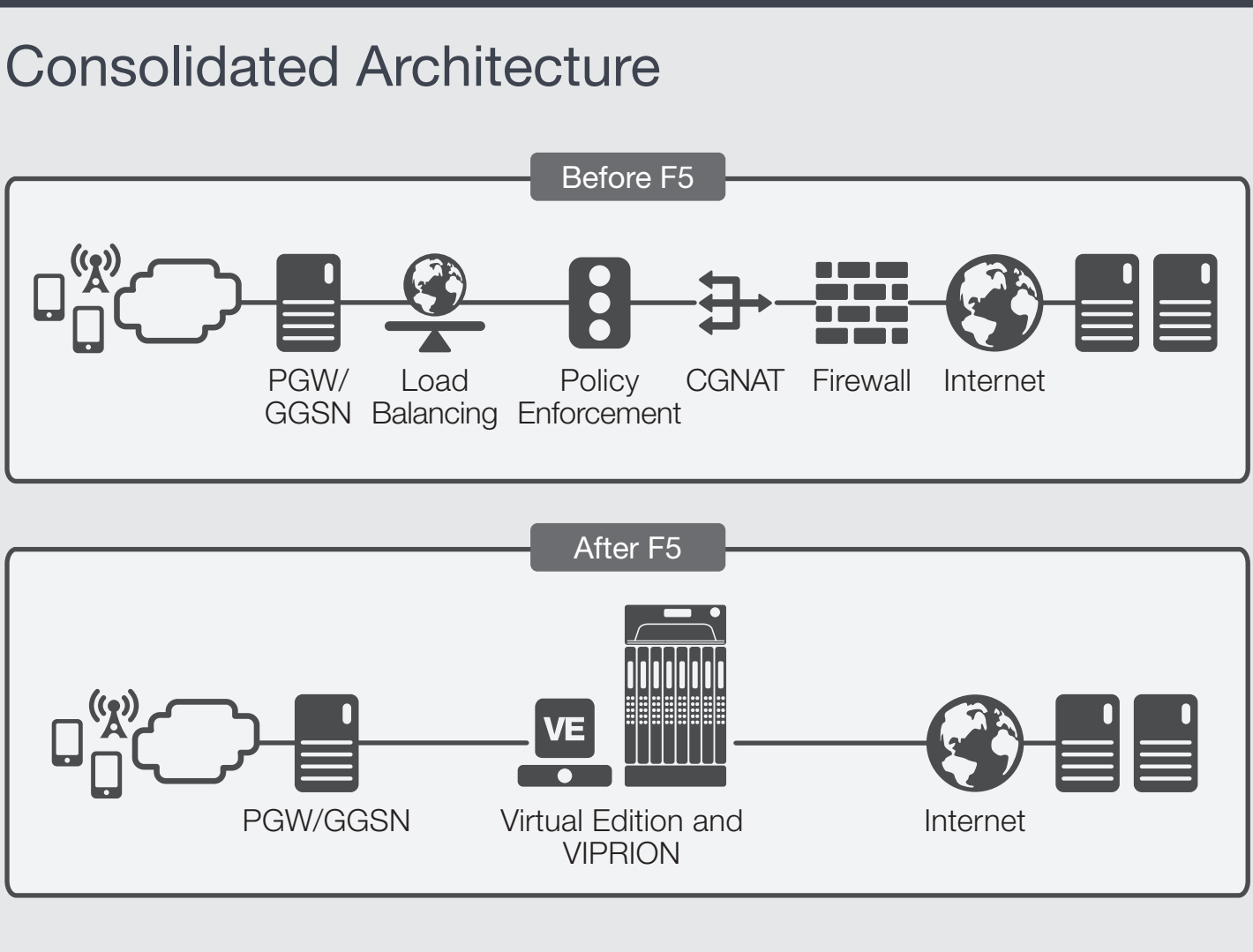
Monetize

Carrier-Grade Hardware and Virtual Editions

Global 24x7 Support and Knowledge Services

Expert Consulting and Advanced Professional Services

Fast and Scalable Security



F5 Service Provider Solutions For additional information, contact your F5 representative at f5.com/sales.

Optimize Your Network

- AAA scaling and security
- Application acceleration
- CGNAT
- Cloud and virtualization
- Content delivery networking
- Context-aware policy enforcement
- Control plane HA and DR
- DHCP scaling and security
- Diameter interworking (IS7, LDAP, RADIUS, GTP, JMS)
- Diameter routing and load balancing
- DNS carrier solutions and caching
- DNS logging and reporting
- DNS scaling and security
- Header enrichment
- High availability and disaster recovery
- Intelligent traffic management
- IPv6 transition (DS-Lite, AFTR, 6RD)
- IXC consolidation
- IXC to DC network optimization
- Logging and legal intercept
- Machine-to-machine (M2M)
- Network functions virtualization (NFV)
- Policy and subscriber management
- RAN congestion management
- SIP/IMS scaling and security
- Subscriber and application reporting
- TCP optimization
- URL filtering and reporting
- VAS cloud bursting/dynamic services
- VAS load balancing
- WAP 2.0 offloading

Secure Your Network

- AAA scaling and security
- DHCP scaling and security
- DNS scaling and security
- Diameter Edge Agent
- Internet DC and Gi/SGi firewall
- Logging and legal intercept
- Mobile application management
- Remote access and single sign-on (SSL and IPsec VPN)
- SIP/IMS scaling and security
- SSL server offload
- Web application and XML firewall

Monetize Your Network

- Context-aware policy enforcement
- Intelligent LTE roaming
- Header enrichment
- Intelligent traffic management
- Policy and subscriber management
- Shared data plans
- Subscriber location function
- VAS cloud bursting/dynamic services
- Voice over LTE (VoLTE)