

LightSEC™

NFV-BASED CYBER SECURITY SOLUTION FOR SERVICE PROVIDERS



MODULAR PROTECTION FEATURING CHECK POINT® SOFTWARE TECHNOLOGIES

As a service provider you face increasingly diverse and complex security challenges. Threats to critical systems exist in your IT, operational support and network environments. You likely have already invested in first tier of security systems, and now you need to upgrade and expand these. You need an optimal solution which addresses your current needs yet maintains the flexibility to deal with inevitable future challenges. ECI's cyber security Network Function Virtualization (NFV) platform is that solution.

The NFV's modular architecture and powerful x86 engine enables you to deploy multiple security Virtualized Network Functions (VNFs) to create a customized and expandable security environment, focused on your particular requirements. Best of all, based on ECI's strategic relationship with Check Point Software Technologies, you can now deploy Check Point software on LightSEC's NFV platform. This provides you ideal combination of running Check Point solutions along with flexibility of running additional security modules on the same platform (additional VNFs).

The LightSEC's offering for service providers features:

Check Point Inside

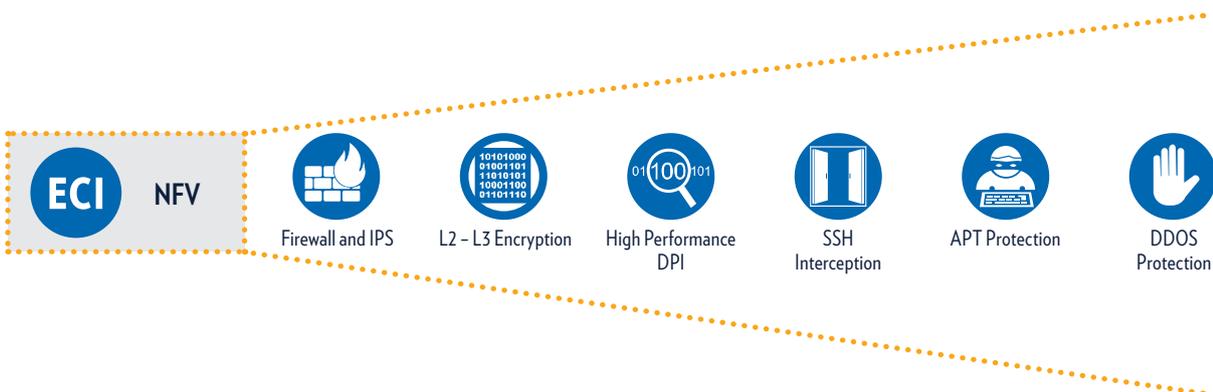
World leading next generation threat prevention.

Modular VNFs

Customizable for communication service provider applications.

Flexible Deployment

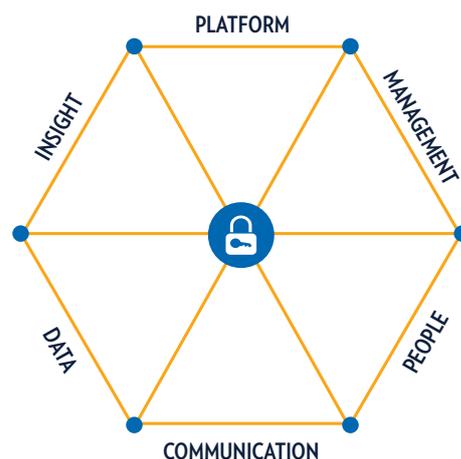
As a standalone appliance or transport system plug-in.



LightSEC™ Comprehensive Cyber Security Suite

LightSEC is ECI's suite of security appliances and applications that provides holistic protection for an increasingly open and programmable service provider network and operational infrastructure. It includes multiple security applications like encryption, firewall, anomaly detection (endpoint and network), big data cyber analytics, DDoS, SSH interception and strong authentication. It also features the LightSEC-V™ that provides 'at-a-glance' aggregated views of calculated threats from these multiple applications per customer requirement.

LightSEC applications can be delivered through the NFV solution. Moreover, for ultimate flexibility, the NFV can be deployed as a standalone appliance or as a pluggable blade in ECI's packet-optical transports systems (Neptune).



Check Point Software Technologies Solutions for Communication Service Providers

As part of LightSEC, ECI proudly features an ability to deliver Check Point's security solutions, including the Next Generation Firewall with Application Control and breakthrough Intrusion Prevention System (IPS). Moreover, Check Point provides security solutions for Communications Service Providers that are looking to leverage technologies such as VPN, LTE, SDN and NFV for more agile service delivery.

BENEFITS

Next Generation Firewall - extends the power of the firewall beyond prevention of unauthorized access

FEATURES

- Application Control
- Proactive IPS with breakthrough performance
- Patented stateful packet inspection
- Granular policy definitions per user and group

IPSec VPN Software Blade - provides secure connectivity to corporate networks

- | | |
|--|--|
| For: | Software Blade integrates: |
| <ul style="list-style-type: none"> • Remote and mobile users • Branch offices • Business partners | <ul style="list-style-type: none"> • Access control • Authentication • Encryption |

Next-generation security prevention, protection, and performance

- Industry-leading IPS and firewall - delivers 1,000s of signature, behavioral, and pre-emptive protections
- Combines with best-of-breed firewall, application control, URL filtering, DLP and more on the most comprehensive, network-class next-gen firewall

Contact us to discover how ECI's NFV-based LightSEC solution can secure your business



ABOUT ECI

ECI is a global provider of ELASTIC network solutions to CSPs, utilities as well as data center operators. Along with its long-standing, industry-proven packet-optical transport, ECI offers a variety of SDN/NFV applications, end-to-end network management, a comprehensive cyber security solution, and a range of professional services. ECI's ELASTIC solutions ensure open, future-proof, and secure communications. With ECI, customers have the luxury of choosing a network that can be tailor-made to their needs today - while being flexible enough to evolve with the changing needs of tomorrow. For more information, visit us at www.ecitele.com