

Security for Mobile Service Providers

An Operator's View
Mobile Security Trends



57%
CAGR
LTE traffic
forecast*

* Cisco VNI Forecast



\$1.2T
Revenue
for mobile SPs in 2020*

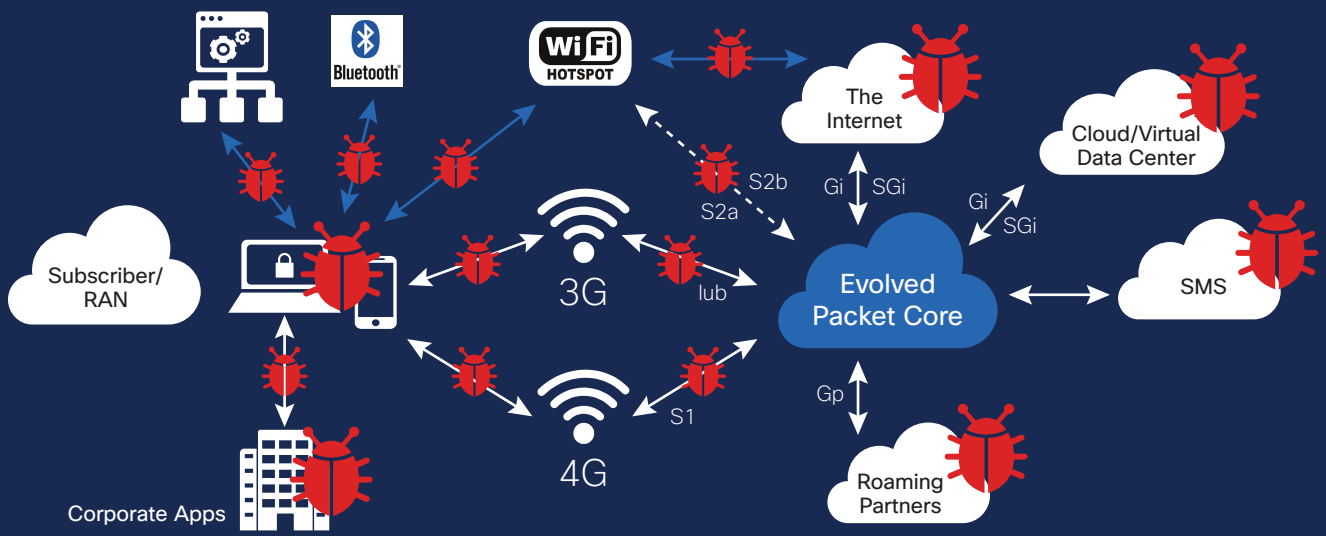
4.9B
Devices
connected to the internet



Technology Innovations Drive Business Growth & Increase the Need for More Security

- Internet of Everything = More devices
- Licensed small cells = More subscriber access
- Network as a Service = More business from excess capacity
- Premium broadband = More revenue
- Mobility Analytics = Monetize customer usage

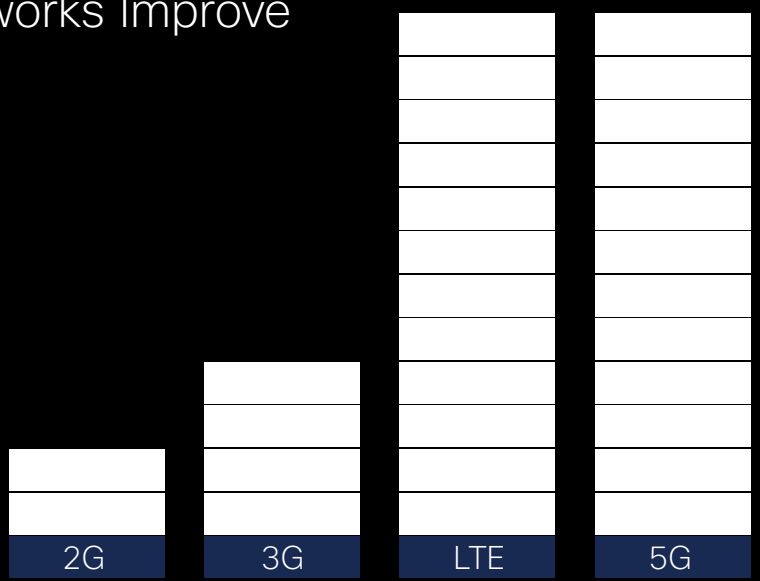
More Threats Across All Interfaces



Attack Surface Grows as Networks Improve

Types of Threats

- Data Integrity
- Internal Attacks
- DoS or DDoS
- Botnet Attacks



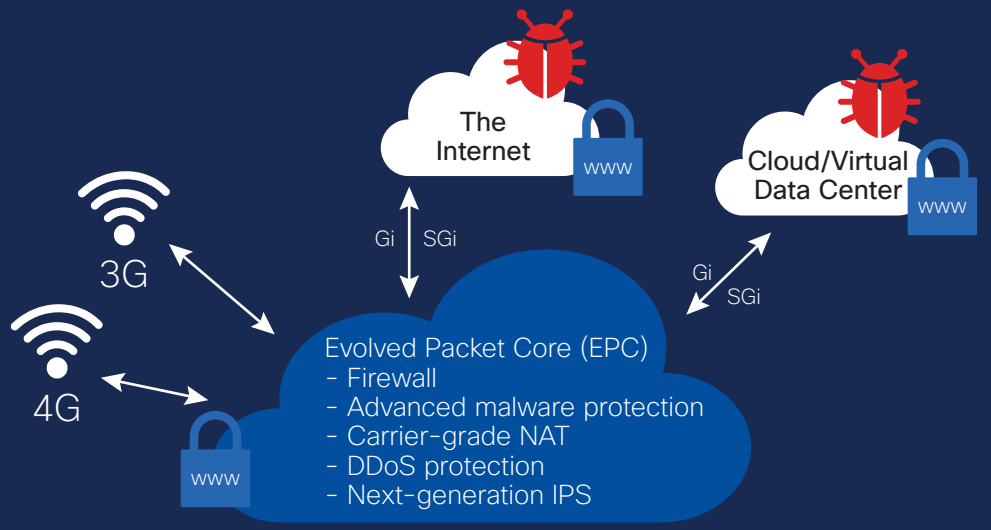
Harder-to-Defend Network Edges

DoS and DDoS Susceptibility

Proliferation of Less Secure Access Points

Protect Your Core – and Your Customers

With a threat-centric security approach before, during, and after an attack



Internet Attacks

LTE Backhaul Traffic

Untrusted Wifi

Multiple Interfaces

Secure Roaming

Why Cisco?

Innovate premium services quickly

Industry-leading Performance and Design

600+% Higher Performance
30% Higher Port Density

Scale with subscriber demand

Best-in-Class Security

Maximize customer experience

Learn More Today

To learn more about security for mobile service providers, visit Cisco Service Provider Security Solutions or call 1 800 553 6387.

Download this free white paper,
Mobile Security: Responsibilities & Opportunities for Operators



**"Mobile Security: Responsibilities & Opportunities for Operators," Heavy Reading, December 2015