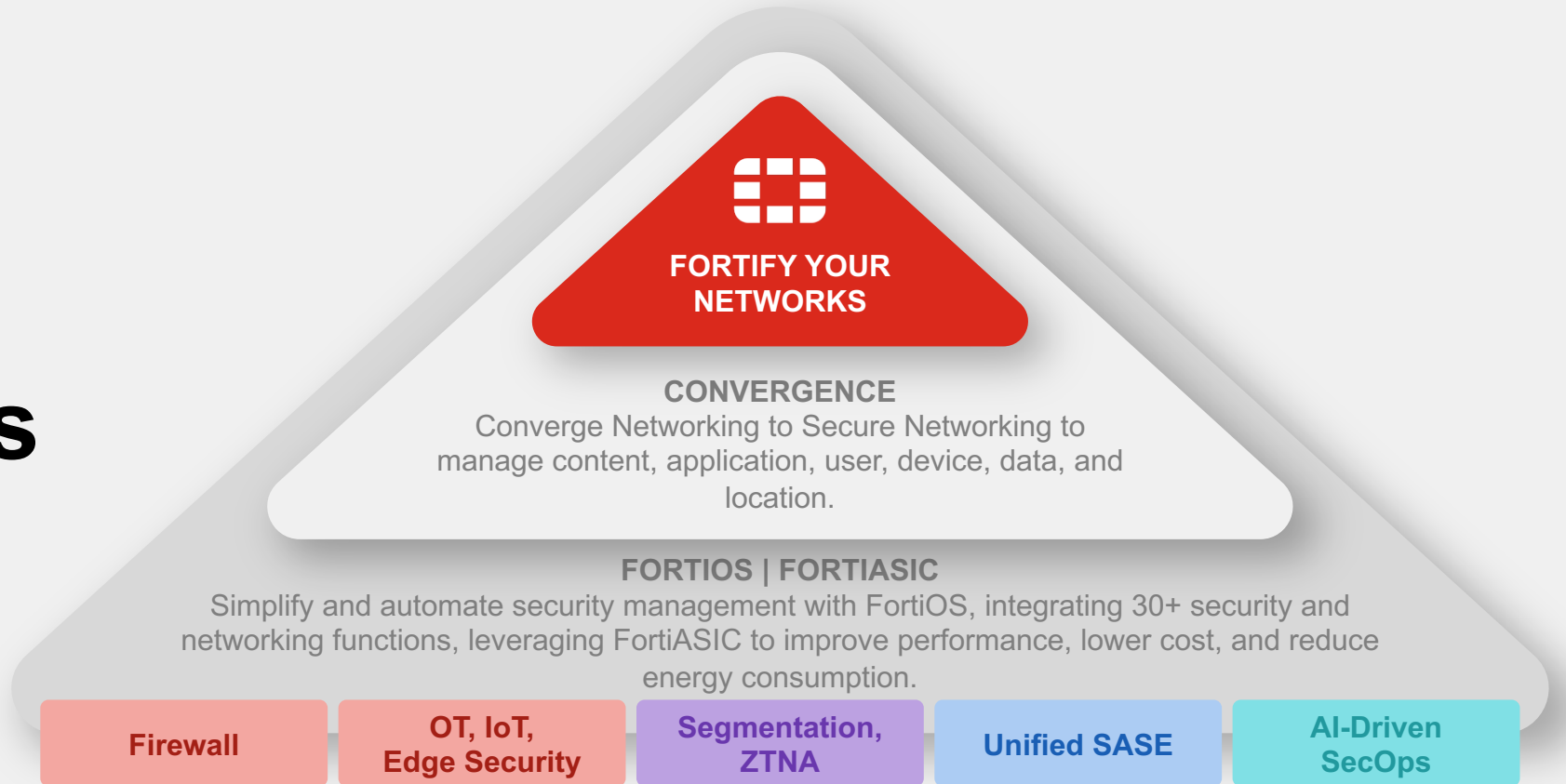# Firewall, Switch, WiFi AP, Log management + reporting + SOC. Proč mluvíme o integraci a automatizaci?

Václav Molík, MAM, vmolik@fortinet.com

Fortify Your Networks

FORTIFY YOUR NETWORKS

CONVERGENCE
Converge Networking to Secure Networking to manage content, application, user, device, data, and location.

FORTIOS | FORTIASIC
Simplify and automate security management with FortiOS, integrating 30+ security and networking functions, leveraging FortiASIC to improve performance, lower cost, and reduce energy consumption.

| Firewall | OT, IoT, Edge Security | Segmentation, ZTNA | Unified SASE | AI-Driven SecOps |

Fortify Your Networks

FortiGate

+ Forti Switch
+ Forti AP

LABS

FortiGuard

FortiManager

FortiMail

FortiClient

FortiAnalyzer

FortiCare

50+ Forti- Products

Converge Networking to Network Security

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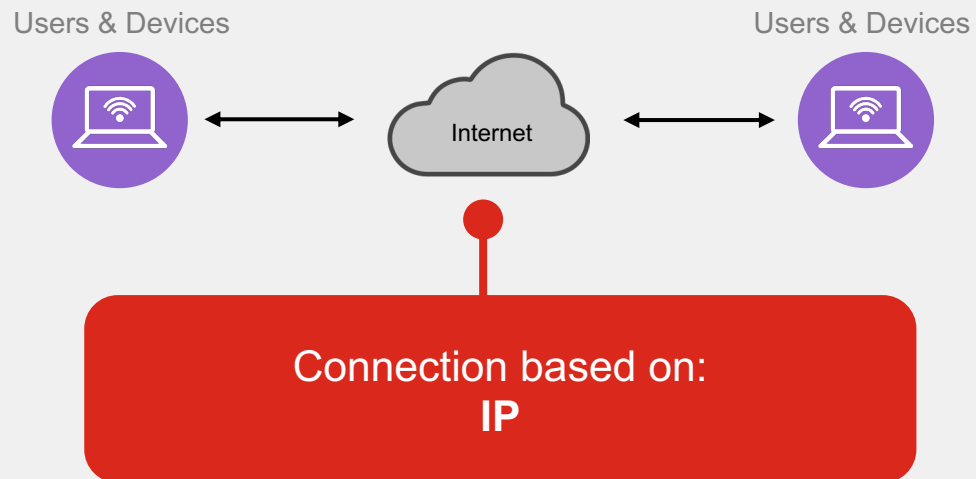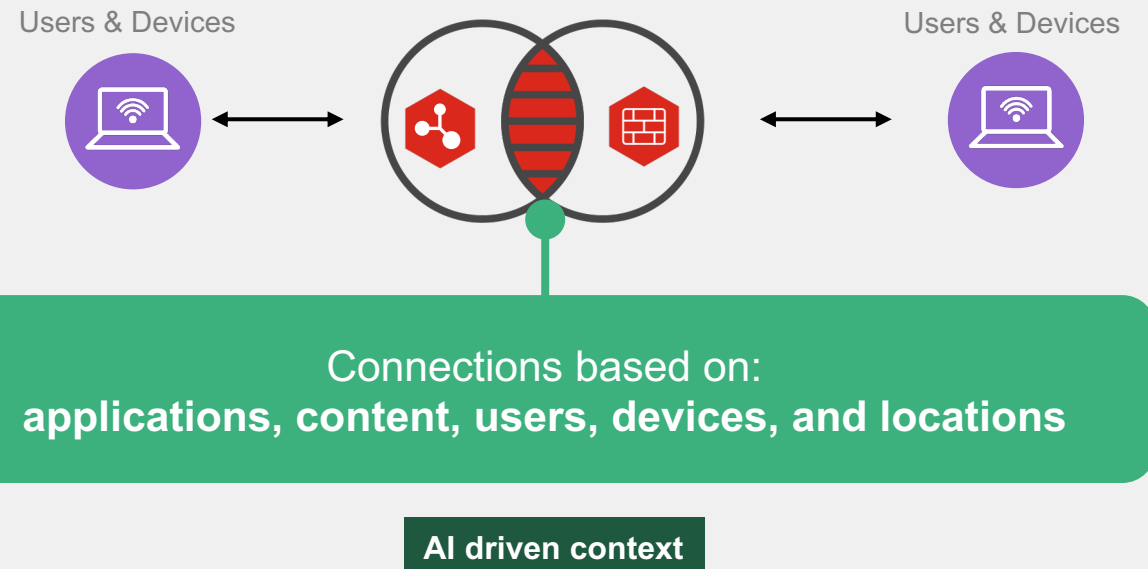| Firewall | OT, IoT, Edge Security | Segmentation, ZTNA | Unified SASE | AI-Driven SecOps |

Security at the Application and Content Layer

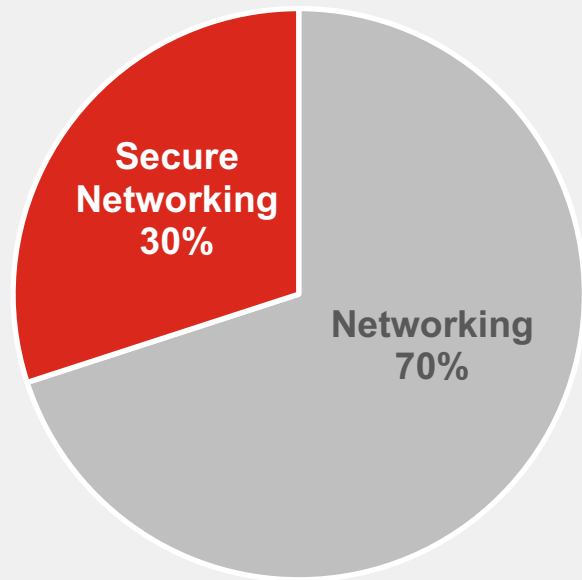## Networking

TRUST EVERYTHING
CONNECT EVERYTHING

Users & Devices

Internet

Users & Devices

Connection based on:
IP

Network Security

TRUST NOTHING
CHECK EVERYTHING
Zero Trust

Users & Devices

Users & Devices

Connections based on:
applications, content, users, devices, and locations

AI driven context

Network Security Will Be Larger Than Networking By 2030

2010: ~$80B

Secure Networking 30%
Networking 70%

Today: ~$180B

Secure Networking 40%
Networking 60%

2026: ~$280B

Secure Networking 52%
Networking 48%
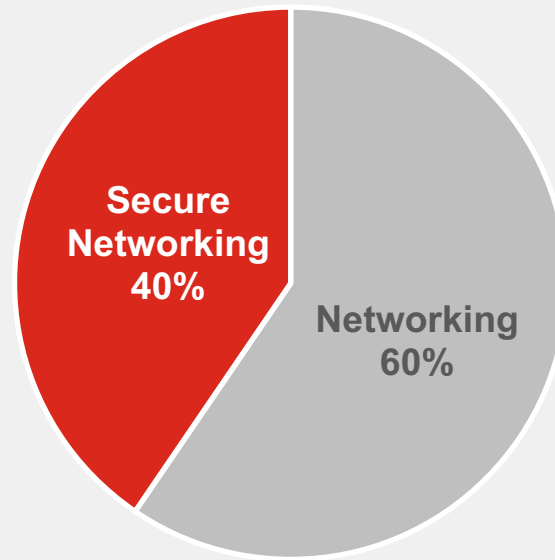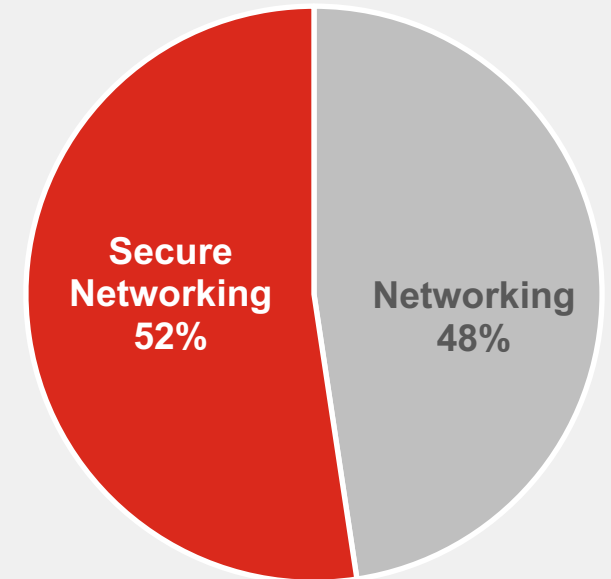
2010 → Today → 2030

World's Most Powerful Networking Security Operating System

One Network Operating System Powered by Specialized ASICs

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The only company with the same Operating Systems across ALL Network Security Markets

LEADER

December 2022 Magic Quadrant for Network Firewalls

LEADER

September 2022 Magic Quadrant for SD-WAN

LEADER

March 2024 Magic Quadrant for Wired & Wireless LAN

CHALLENGER

August 2023 Magic Quadrant for Single-Vendor SASE

CHALLENGER

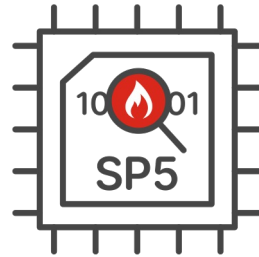**April 2024 Magic Quadrant for Security Services Edge**
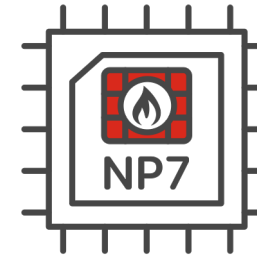
FortiOS Operating System

Continued ASIC Development Investment

Security Processor 5 (SPU 5)

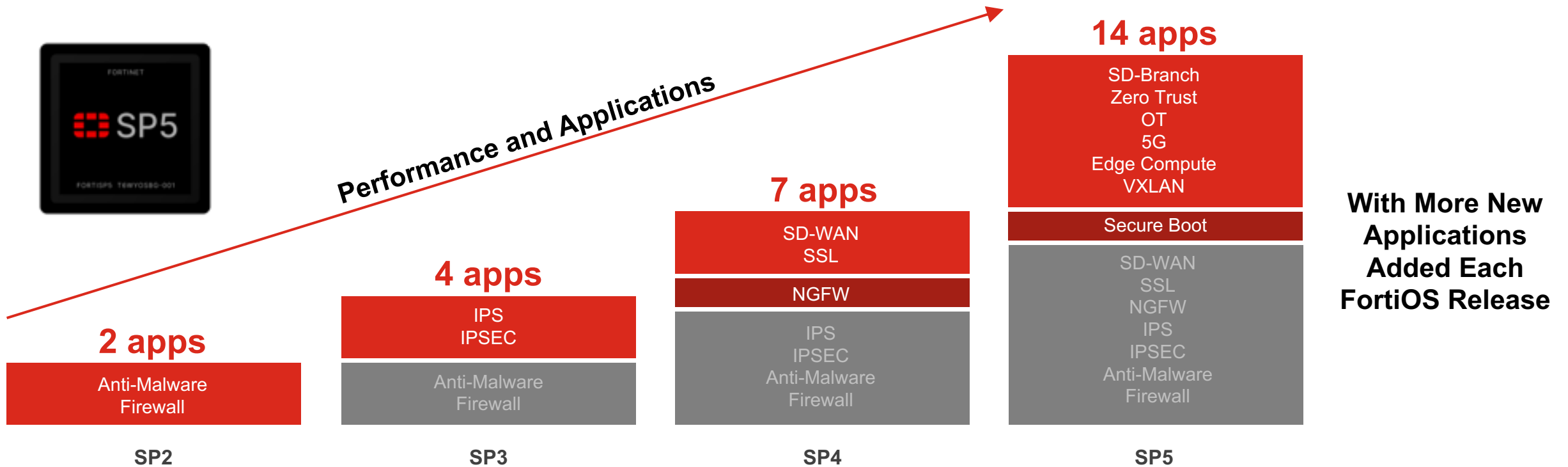**All-in-one ASIC design design including CPU, Content Processing and Network Processing**

Network Processor 7 (NP7)

NP7 architecture delivers low latency, real-time network security functions with better performance

FortiASIC Accelerates FortiOS Functions

FortiSP5 concurrently supports 2x more applications than the previous generation

Performance and Applications

2 apps

Anti-Malware Firewall

SP2

4 apps

IPS IPSEC
Anti-Malware Firewall

SP3

7 apps

SD-WAN SSL
NGFW
IPS IPSEC Anti-Malware Firewall

SP4

14 apps

SD-Branch Zero Trust OT 5G Edge Compute VXLAN
Secure Boot
SD-WAN SSL NGFW IPS IPSEC Anti-Malware Firewall

SP5

With More New Applications Added Each FortiOS Release

Firewall

OT, IoT, Edge Security

Segmentation, ZTNA

Unified SASE

AI-Driven SecOps

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Integrated Solutions that Solve Customer Problems