



AAEON 1U Network Appliance Updates

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Intel Network Builder Ecosystem

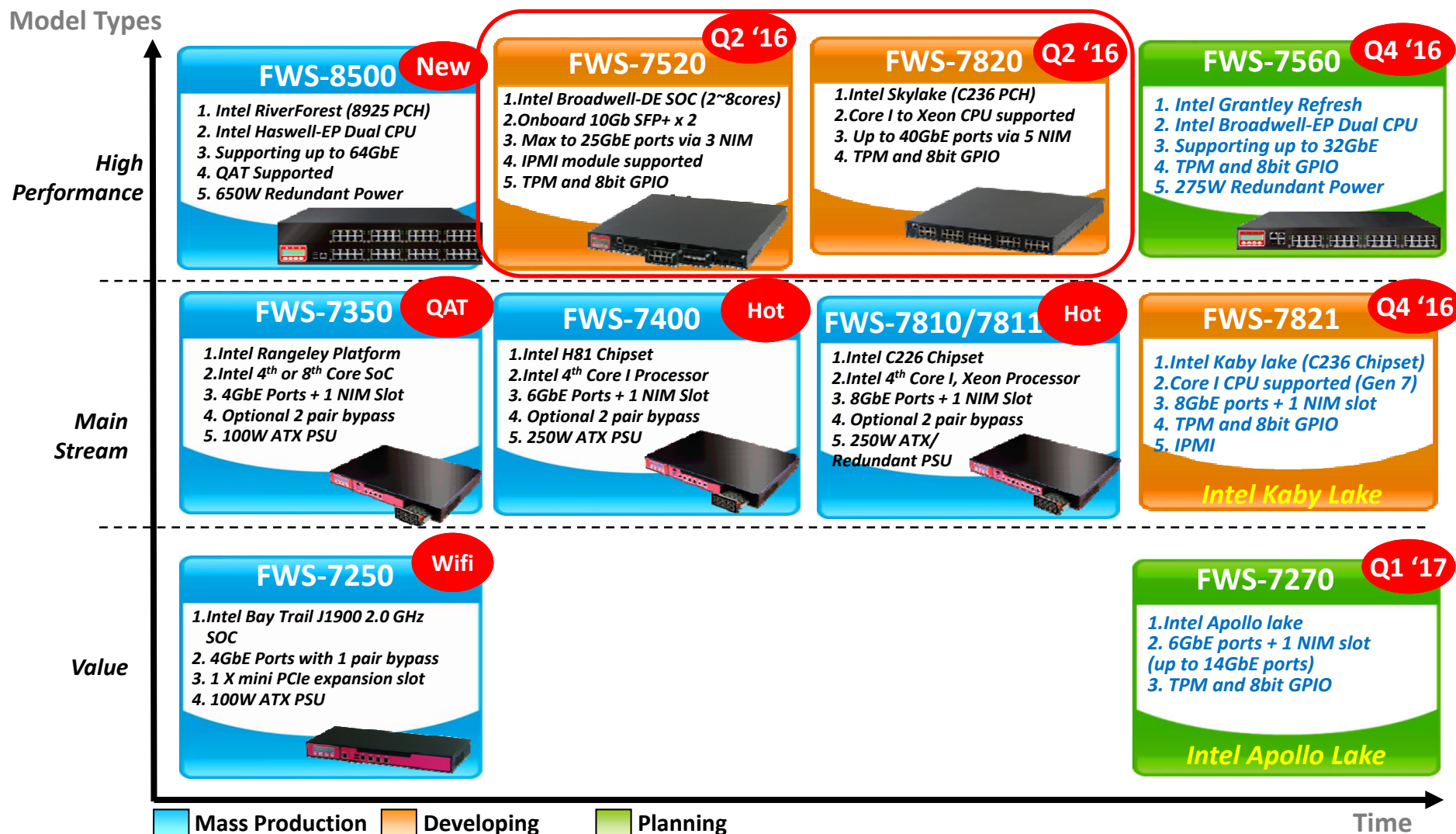
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**Redefine Networking
through Innovation**

- > **Leading Networking Technology**
- > **Module NIC and High Port Density**
- > **Your Reliable SDN, NFV Hardware Solutions**
- > **Cutting Edge Processors**

Rackmount Network Appliance



Applications

Network Security:

- Wireless Network Access Control (NAC)
- Next-Generation Firewall (NGFW)
- Unified Threat Management
- IDS/IPS
- VPN / Anti-spam
- Web Content Filtering
- Interception/Monitoring

Network Infrastructure:

- SDN, NFV, ONP
- VOIP
- Load Balancing
- IMS/UC Convergence
- Management for Video and IoT

Machine Vision



IoT Network Environment:

- Network Domain Security (NDS)
- Home eNodeB (HeNB)
- Evolved Packet Data Gateway (ePDG)
- Data Analytics and Storage
- SmallCell Gateway

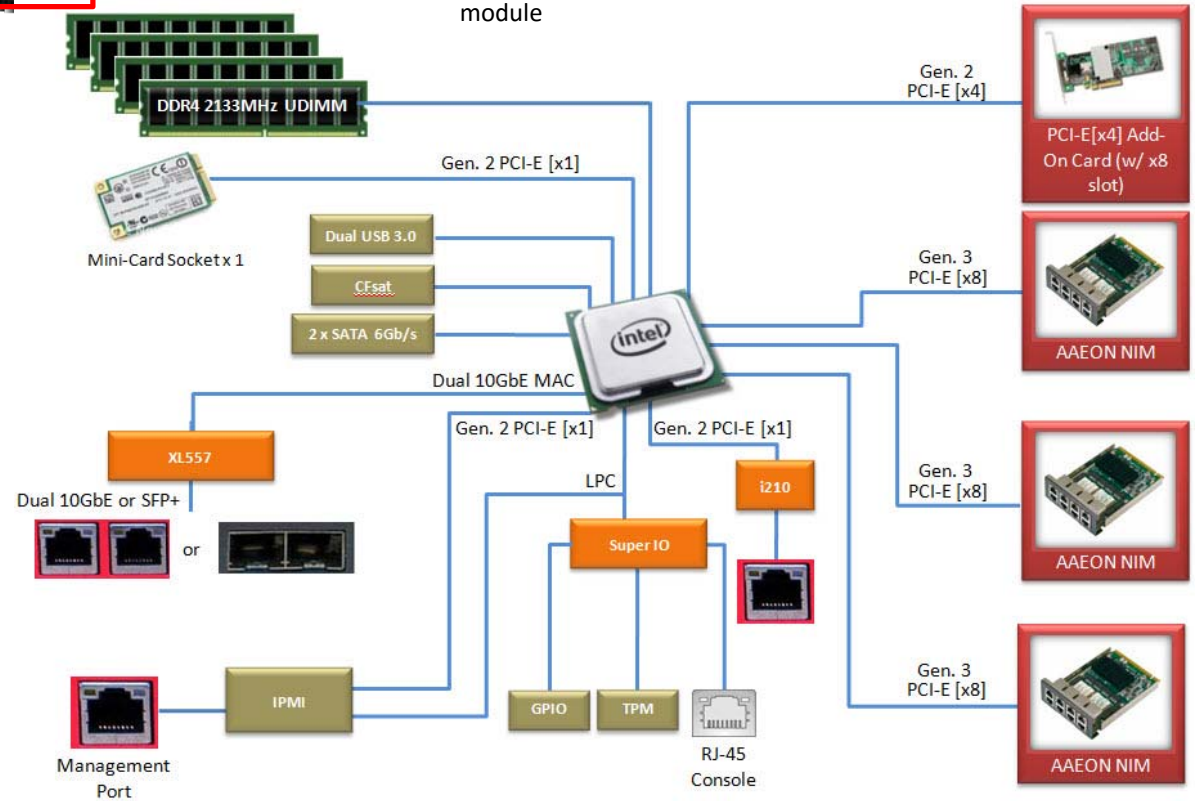
FWS-7520 Highlights



RJ-45 Console x 1
 LCM with keypad
 USB 3.0 x 2 And SW Programmable Button
 Onboard 10Gb SFP+ x 2
 NIM Slot x 3 (Optional)

Hot swappable Redundant PSU module

- 5th Gen Xeon D CPU
- DDR4 x 4
- Up to 3 NIM slot
- TPM
- Onboard 10Gb x 2
- IPMI



FWS-7820 Highlights



RJ-45 Console x 1



Onboard 6 GbE

NIM Slot x 3 (Optional)

LCM with keypad

USB 3.0 x 2

SW Programmable Button

6th Core I / Xeon CPU

Optional Redundant PSU

DDR4 x 4

TPM, QAT

Up to 5 NIM slot

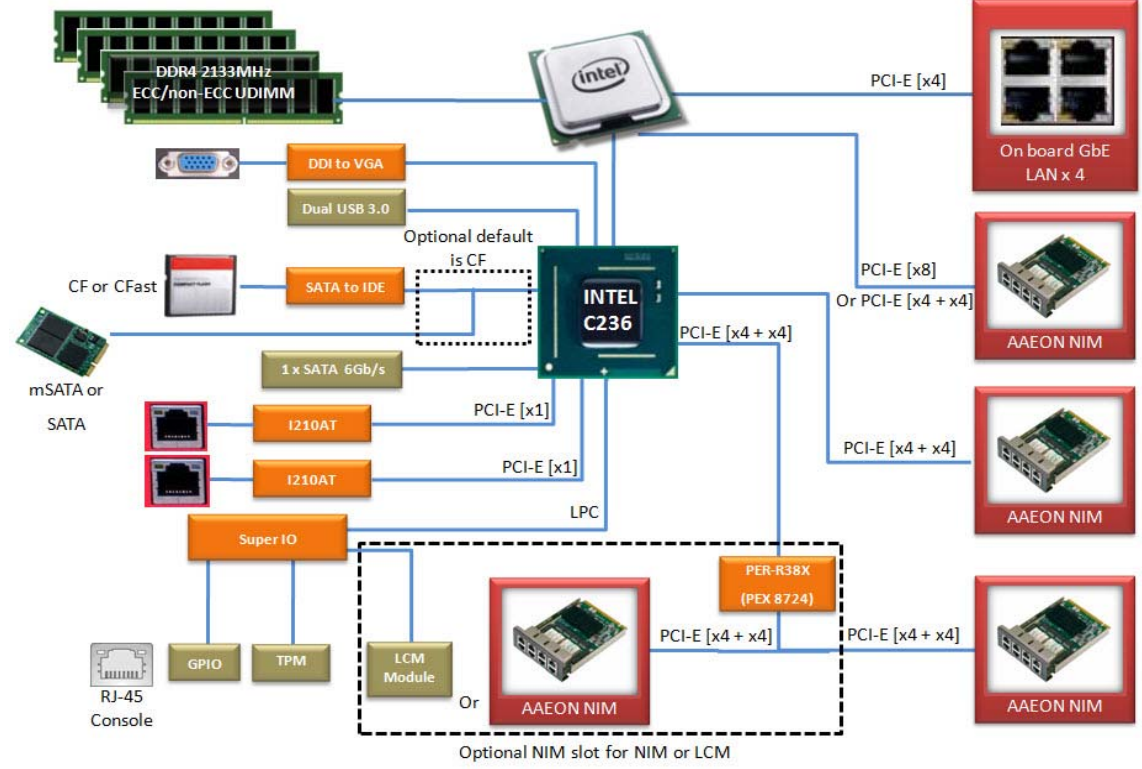
Up to 40 ports



NIM Slot x 4 (Optional)



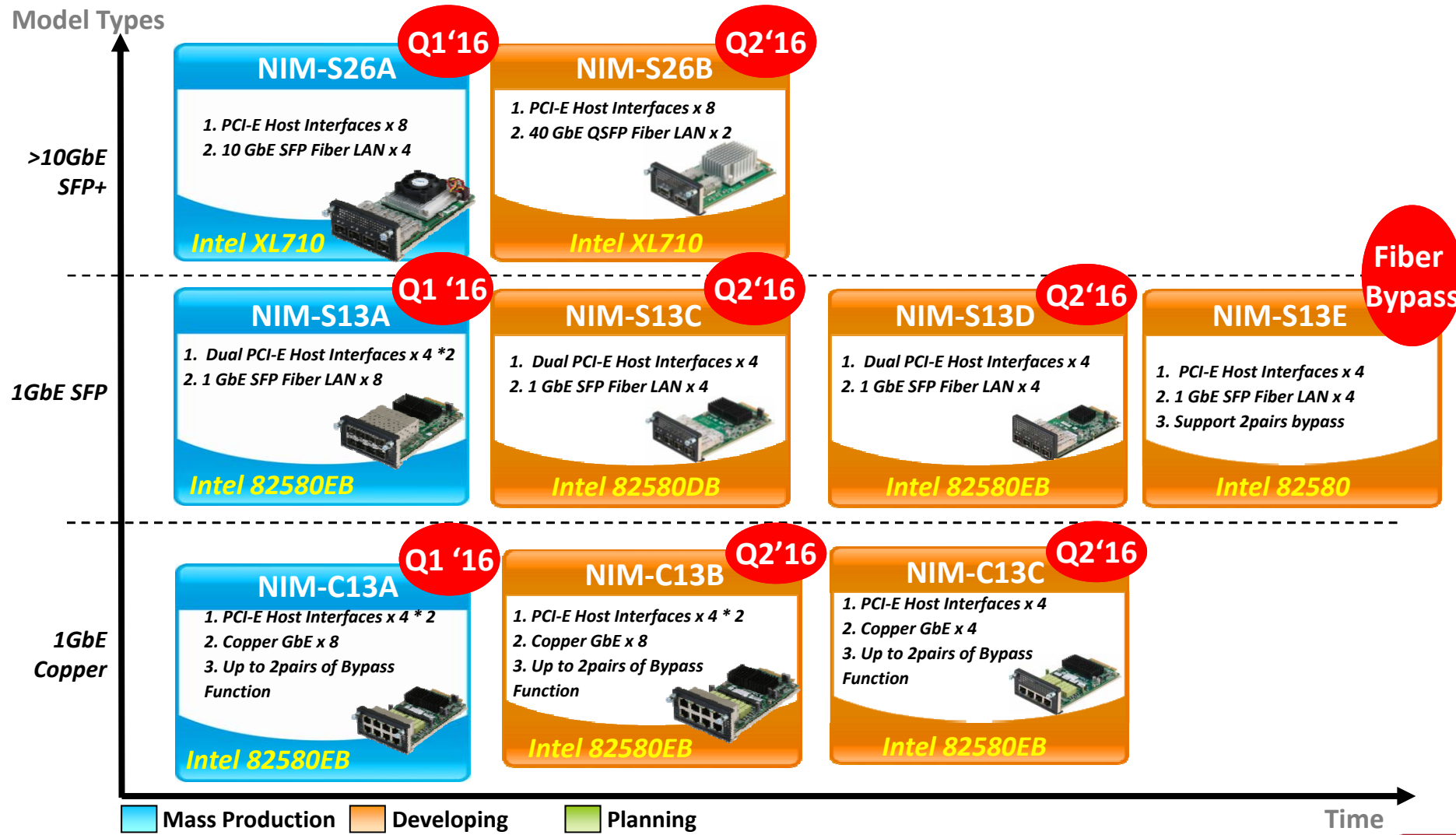
NIM Slot x 5 (Optional)



Network Interface Modules

For FWS-8500/7520/7820

Model Types



Fiber Bypass

PER-T428 QAT Adapter Card

Developing



Intel Coletto Creek
DH8925/50

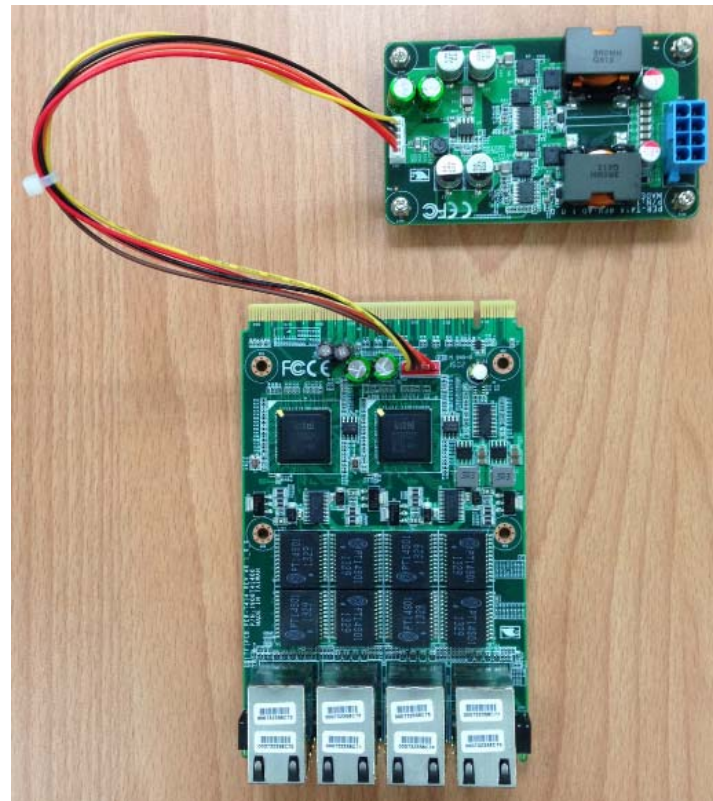
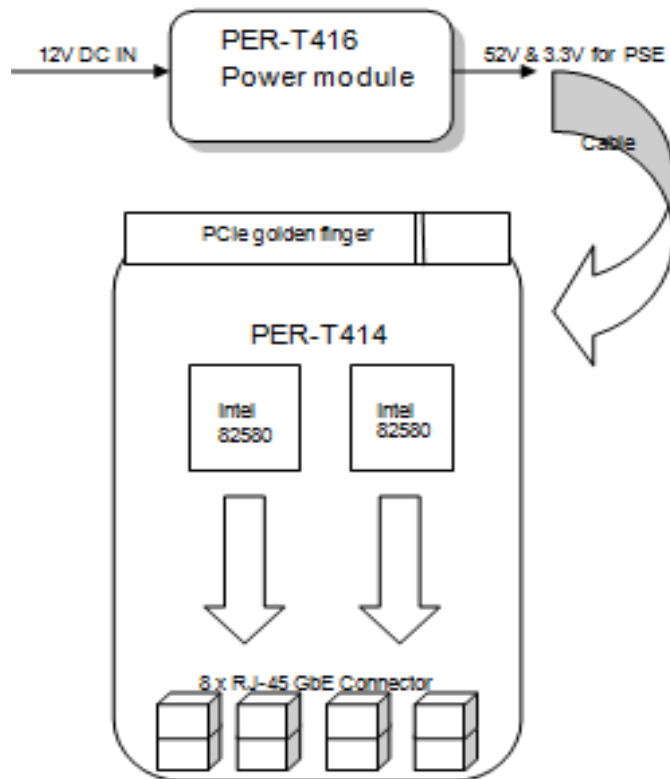
Operating Temp.
0 ~ 60 Degree C

PCIe x16
Interface

17/20 W TDP

PER-T414/416 PoE Module

Developing



Intel 82580 Ethernet
Controller

8 Ports POE+
IEEE802.3at

Input 12V



Why FWS-7520/7820

- Scalable network ports and highly interoperable platforms
- Carrier Class Network Intelligent Systems
- Performance Optimized
- Fast and easy for deployment of your solutions
- Commercial off-the-shelf



Any questions, please contact MarloBanganga@aaeon.eu