



NETWORK TRANSFORMATION FROM PLANNING TO REALITY

Larry Horner – Sr. Solutions Architect

Intel Corporation

ON THE PATH TO TRANSFORMING THE NETWORK

NETWORK INFRASTRUCTURE TRANSFORMATION

FLEXIBLE, AUTOMATED, MORE SECURE
AND ASSURED SERVICE DELIVERY



CLOUD NATIVE



CLOUD READY



VIRTUALIZATION



STANDARD SERVER

INTEL[®] NETWORK BUILDERS

PARTNERING WITH COMMUNICATION SERVICE PROVIDERS TO ACCELERATE
THE NEXT WAVE OF TECHNICAL INNOVATION

ENABLING
THE INDUSTRY



TO TRANSFORM
THE NETWORK

BROAD INDUSTRY ENGAGEMENT



Communication Service Providers
Cloud Service Providers

Enterprises
TEMS, OEMS, NEMs & ODMS

Application Developers
ISVs & SIS

TRANSFORMING THE NETWORK END-TO-END

INTEL ARCHITECTURE ACROSS THE NETWORK, FROM DEVICE TO CLOUD

SMART
DEVICES



RADIO ACCESS
TECHNOLOGY



ACCESS AND EDGE
NETWORK



CORE
NETWORK



CLOUD



VIRTUALIZED, SOFTWARE-DEFINED, CLOUD-READY

INTEL IS INVESTING TO LEAD

Broad Product Portfolio

Intel® Xeon® Scalable Family

Intel® Select Solutions

NFVi, uCPE, uCDN, uFP

High-Speed Connectivity

Ethernet, Silicon Photonics, Omni-Path

Network Innovation

DPDK, QuickAssist

ADVANCE OPEN SOURCE AND STANDARDS



DELIVER TECHNOLOGY LEADERSHIP

Silicon & Software

Performance, Packet Processing,
Security, Orchestration,
Service Assurance & Scalability

Intel® Architecture
Optimized Ingredients

COLLABORATE WITH END USERS

Comms Enterprise
Cloud



ENABLE AN OPEN ECOSYSTEM

Intel® Network Builders



INTEL® NETWORK BUILDERS

360+ Members

120+ Unique partners solutions
POCs/Trials/Deployments

Driving network transformation, innovation and scalability by delivering Intel® Architecture-based solutions from a mature ecosystem



TECH COLLABORATION

- Scale tools, joint open source initiatives and adoption drives
- Assistance during optimization and integration
- Lab engagements and customized support



CO-MARKETING

- Marketing support for solutions acceleration into market
- Industry event participation
- Mature engagement programs: webinars, podcasts, social



INDUSTRY EDUCATION

- Intel® Network Builders University delivering robust curriculum
- Localized content driving innovation across the globe
- Face to face trainings

JOIN US AND HELP US LEAD THE WAY

From technical collaboration to training to go-to-market strategies, the time to engage is now.

Learn more at

<https://networkbuilders.intel.com/>



intel[®] select solution

Reduce the complexity of deploying a broad set of network services by utilizing scalable, low cost, more secure and manageable solutions

INTEL[®] SELECT SOLUTIONS FOR vCPE

ENABLED WITH:




ubuntu[®]   CentOS

OEM VERIFIED CONFIGURATIONS



SCALABILITY WITH ALIGNED ISVs



Broad ecosystem engagement delivering agile solutions for the edge of communication service provider networks

NOTICES & DISCLAIMERS

Intel technologies' features and benefits depend on system configuration and may require enabled hardware, software or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at www.intel.com.

Intel, the Intel logo, and Xeon are trademarks of Intel Corporation in the U.S. and/or other countries.

*Other names and brands may be claimed as the property of others.

© Intel Corporation

