





8:50 am	Welcome	Michael Capuano, VP Marketing
9:00 am	The Opportunity Ahead	Tom Fallon, CEO
9:10 am	Unleashing Intelligent Transport End-to-End	Dave Welch, President and Co-Founder
9:30 am	Accelerating the Metro	Karl Thedéen, SVP, Head of Metro Business Group
9:50 am	What the Network Will Be	Dave Welch, President and Co-Founder
10:00 am	The Evolution of Service Provider Networks	Randy Nicklas, EVP – Engineering & CTO, Windstream Nico Fischbach, Director – Strategy, Arch. & Innovation, Colt Technology Services
	10:35 am Executive Q & A	
	11:15 am First Breakout Slot	
	Noon Lunch	
	1:00 pm Second and Third Breakout S	llots
	4:00 pm Reception	



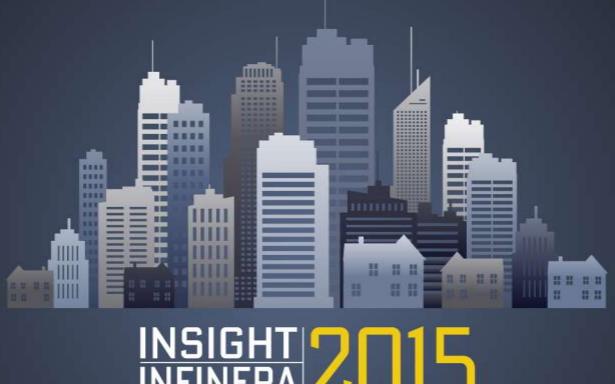


Housekeeping Check List

- Cellphones off (silent mode)
- 1 hour 30 mins live recording (*doors remain closed*)
- No photos or video allowed
- Please remain seated
- For any emergency please see our staff at the exit
- Bathrooms
- Wi-Fi access (lobby area)
- Breakout sessions (down the hall)







INSIGHT 2

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Welcome	Michael Capuano, VP Marketing
The Opportunity Ahead	Tom Fallon, CEO
Unleashing Intelligent Transport End-to-End	Dave Welch, President and Co-Founder
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& Innovation, Colt Technology Services

Disclaimers

This presentation contains "forward-looking" statements that involve risks, uncertainties and assumptions. If the risks or uncertainties ever materialize or the assumptions prove incorrect, our results may differ materially from those expressed or implied by such forward-looking statements. All statements other than statements of historical fact could be deemed forward-looking, including, but not limited to, any projections of financial information, including statements about revenue and profitability; any statements regarding industry trends; any statements of the plans, strategies, and objectives of management for future operations; any statements about historical results that may suggest trends for our business; any statements of expectation or belief regarding future events, potential markets or market size, or technology developments.

These statements are based on estimates and information available to us at the time of this presentation and are not guarantees of future performance. These risks and uncertainties include, but are not limited to, the risk that Transmode's and Infinera's businesses will not be integrated successfully; the risk that synergies will not be realized or realized to the extent anticipated; the risk that the combined company will not realize on its financing or operating strategies; the risk that litigation could arise; the risk that disruption caused by the combined company would make it difficult to maintain certain strategic relationships; the risks of competitive responses and shifts in the market; delays in the release of new products; continued market acceptance of our products; fluctuations in customer demand; changes in industry trends; and changes in the macroeconomic market. These risks and uncertainties also include those risks and uncertainties discussed in Infinera's most recently filed Quarterly Report on Form 10-Q for the quarter ended June 27, 2015 filed with the SEC, and those risks and uncertainties identified in any subsequent reports filed with the SEC by Infinera. Our SEC filings are available on our website at www.infinera.com and the SEC's website at www.sec.gov. We assume no obligation to, and do not currently intend to, update any such forward-looking statements.





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The Opportunity Ahead

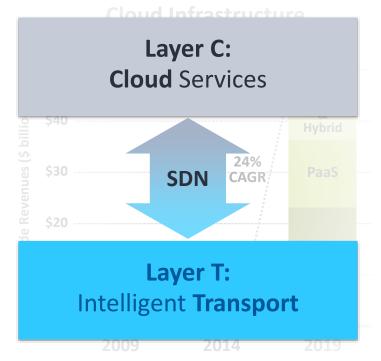
Tom Fallon, CEO

October 6, 2015



Good Time To Be In Optical Networking

- Cloud services begin to dominate
- Once in a decade transition 10G to 100G
- Networks transforming to Layer C & Layer T architecture



Source: Synergy Research Group





Great Time To Be In Optical For Infinera

End-to-end packet-optical portfolio





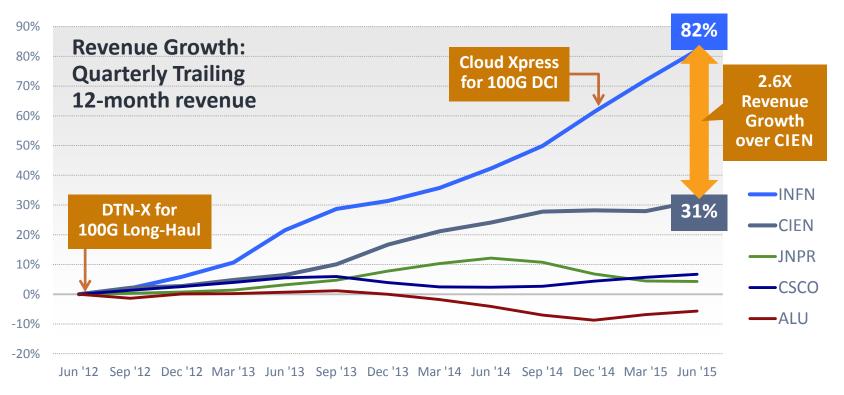
3x TAM to \$15.3B*

Vertical IP ownership





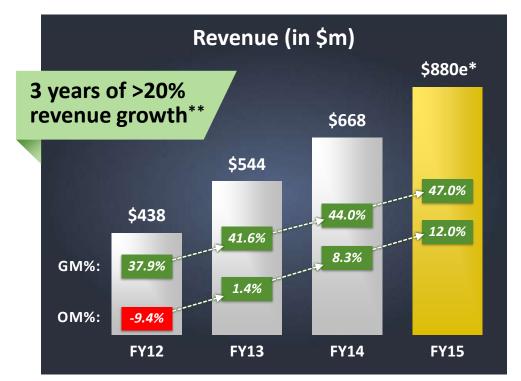
Outpacing Other SP Networking Players







Infinera – Financial Performance



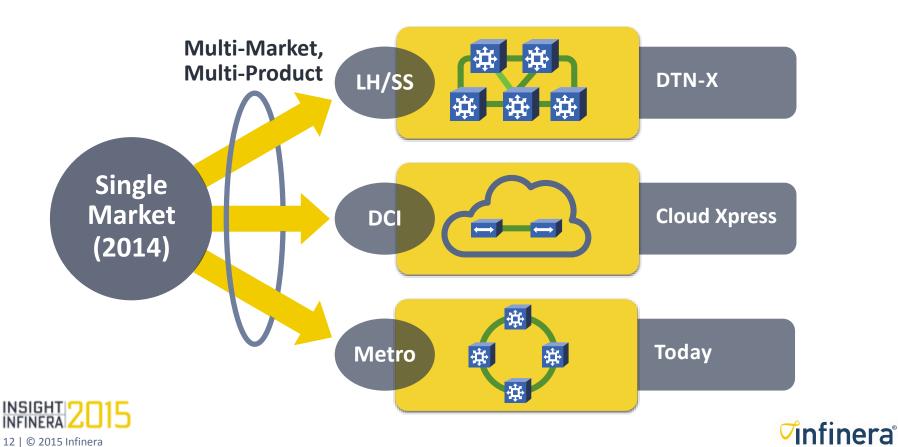
- Industry leading revenue growth and profitability
- → Solid Balance Sheet
 - Strong cash position
 - Last 4 quarters Cash Flow**:
 Cash Flow from Ops = \$116 million
 Free Cash Flow/Revenue = 11%



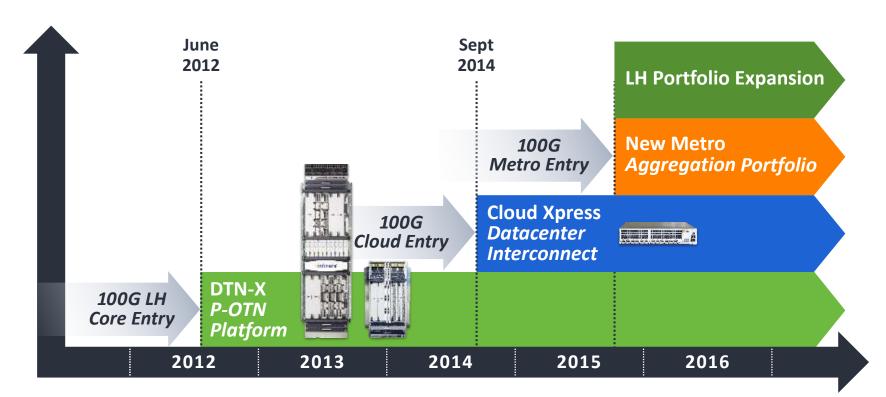
All figures are Non-GAAP. *Incorporates Wall Street consensus as of 9/23/15, consisting of the eight analysts who include Transmode in their estimates (pre-Transmode consensus was \$832 million) **As of the end of Q2-FY15; does not include Transmode



Market Expansion Strategy



Right Products, Right Time



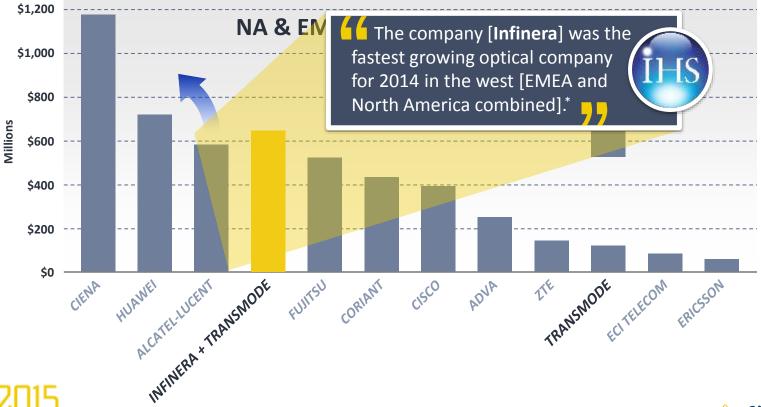




Infinera's Ascending Global Market Position



Infinera's Ascending N. Am. and EMEA Market Position





Great Time To Be In Optical For Infinera

100G Metro Transition

Layer T/ Layer C

Cloud

3x TAM

Supplier Consolidation



Enabling an infinite pool of intelligent bandwidth





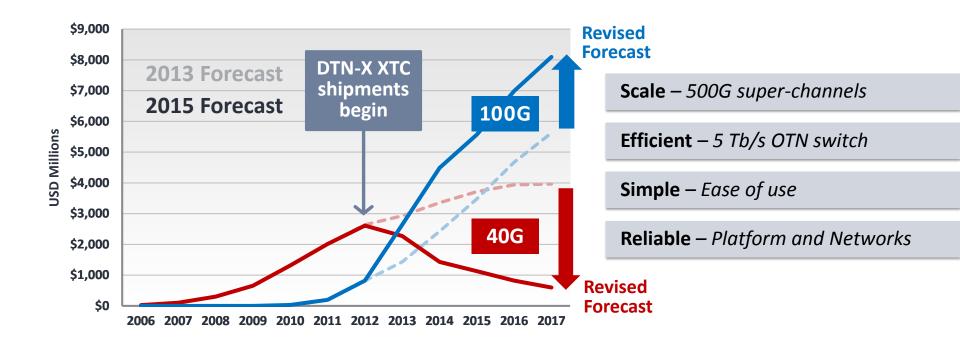
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Unleashing Intelligent Transport End-to-End

Dave Welch, President and Co-Founder October 6, 2015



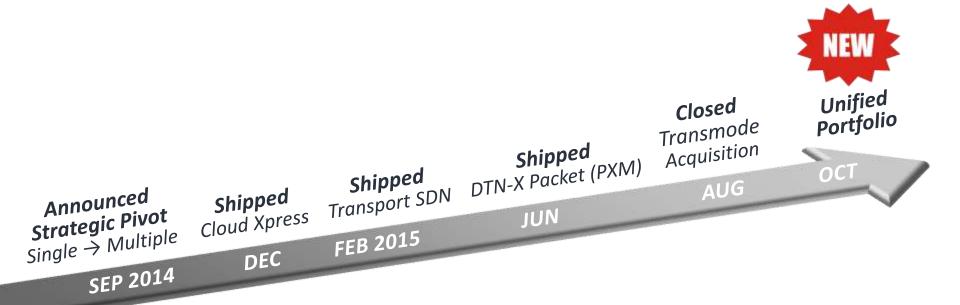
Right Product, Right Time







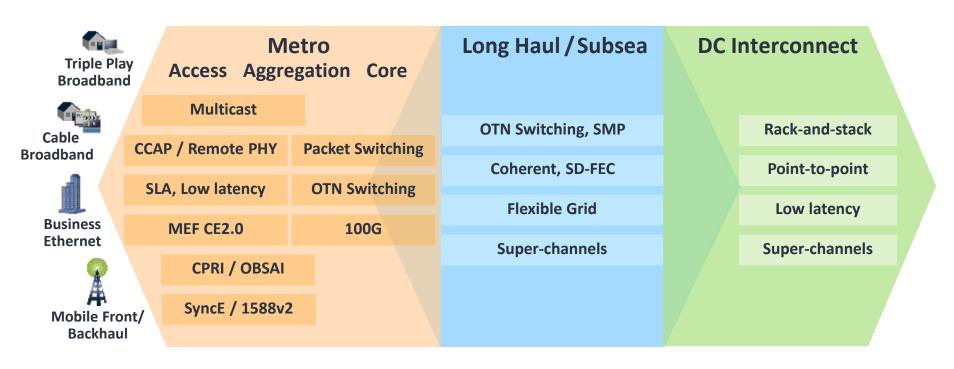
Continued Innovation and Execution







Network Requirements Are Diverse

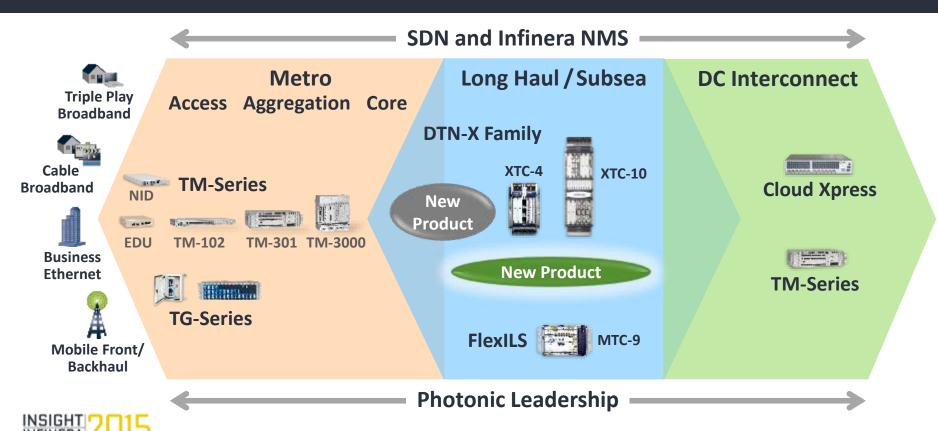






Application Specific Solutions

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Introducing the DTN-X XT Series



Shipping this quarter Q4'15



Super-channel; ILS integration

Efficient

~1W/Gig, 1Tb/s IO 2RU

Programmable

Instant Bandwidth, SDN enabled

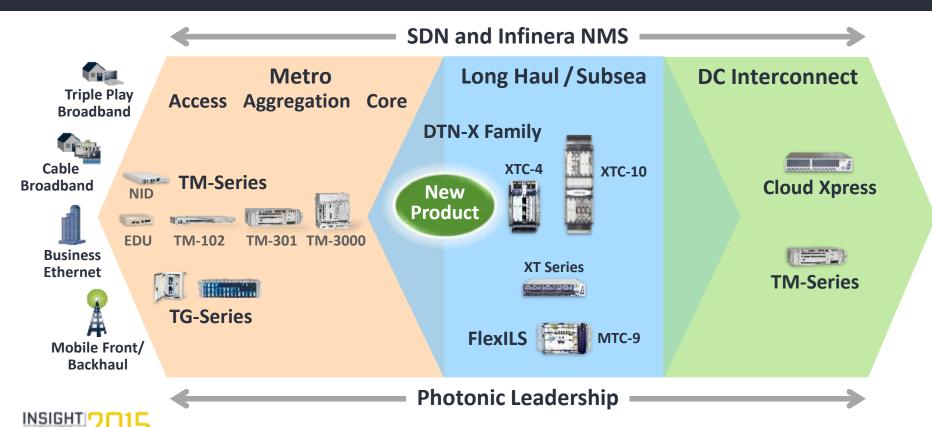
Long-Haul Point-to-Point Interconnect
Optically Switched (ROADM)





Application Specific Solutions

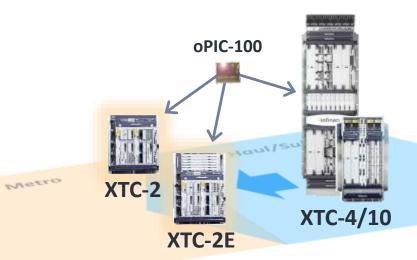
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Introducing the DTN-X XTC-2 and XTC-2E

Extending the value of DTN-X



Right-sized

100G, Low space and power

Simple

Converged WDM/OTN/Packet FastSMP™ resiliency

Programmable

Ease of use, SDN enabled



Investment Protection: Common Modules, Software

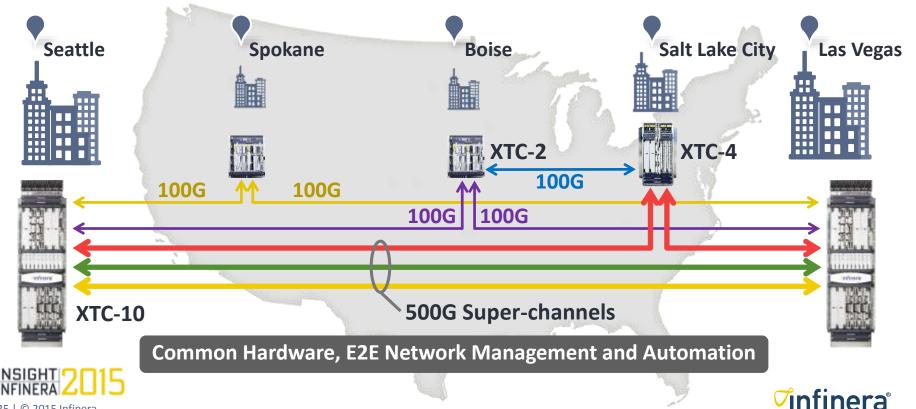




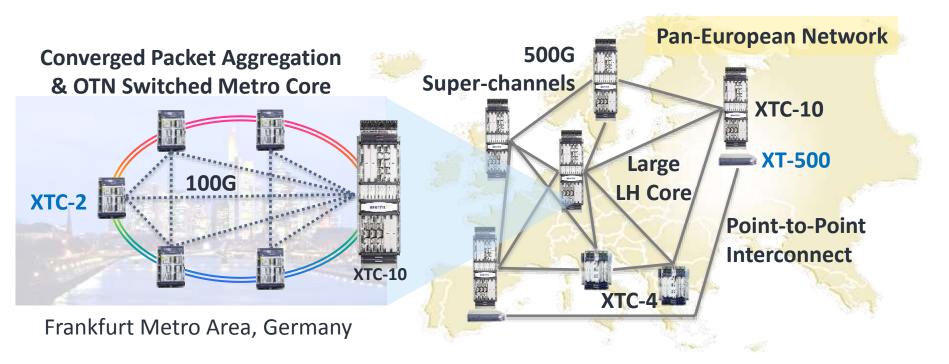
Extending the DTN-X Experience to Lower Capacity Sites

E.g. Right-sized DTN-X XTC for smaller cities

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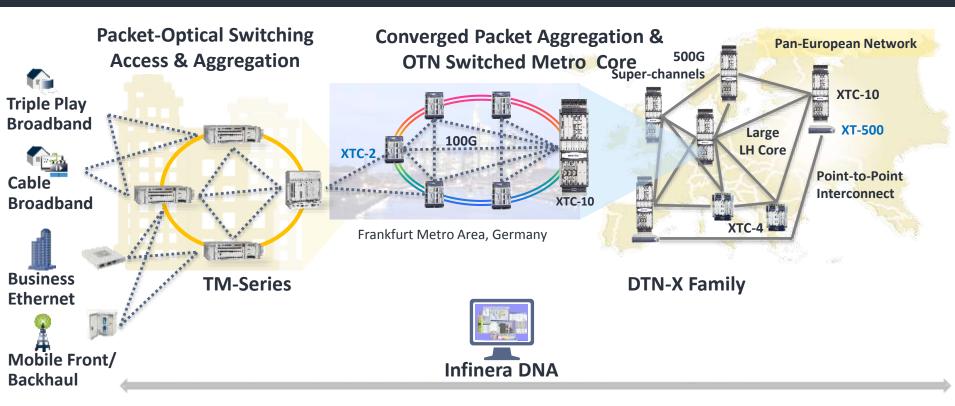
The DTN-X Family in Action







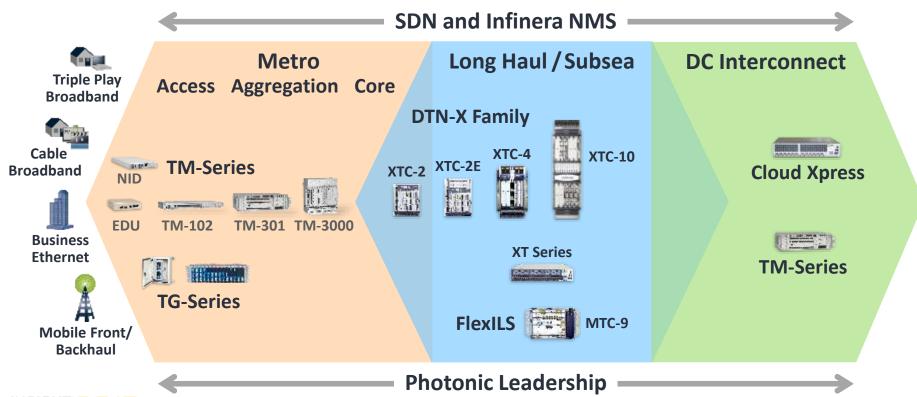
Value of End-to-End







The Infinera Unified End-to-End Portfolio







Right Tool for the Right Application

Innovating to address entire \$15B opportunity

New XT-Series:
High Capacity LH Data
Center Interconnect



New XTC-2/2E:
Packet-OTN Switching
for Regional / Metro Core

TM-Series:

Packet-Optical for Metro Core, Aggregation, Access





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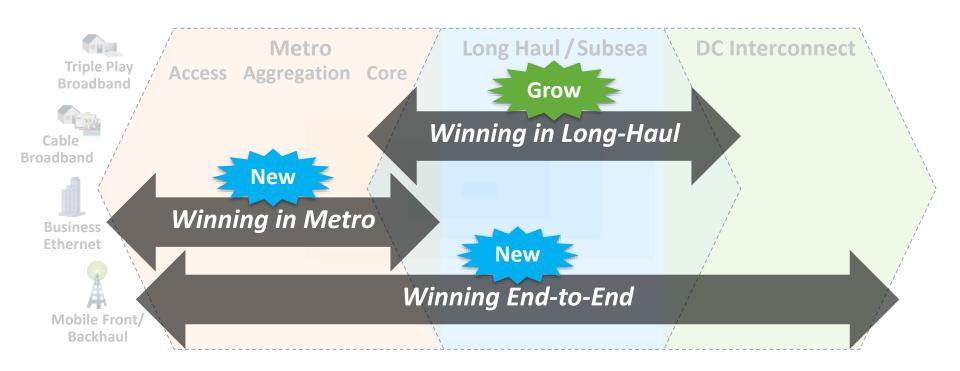
Accelerating the Metro

Karl Thedéen, SVP Head of Metro Business Group

October 6, 2015



Accelerating the Business







Introducing the TM-Series and TG-Series Portfolio

5W/10G 70W/100G

80 x 10G in 13RU **Innovative Packet-Optical Integration**

Simple scalable architecture

Leading transport performance



Sync E 1588v2

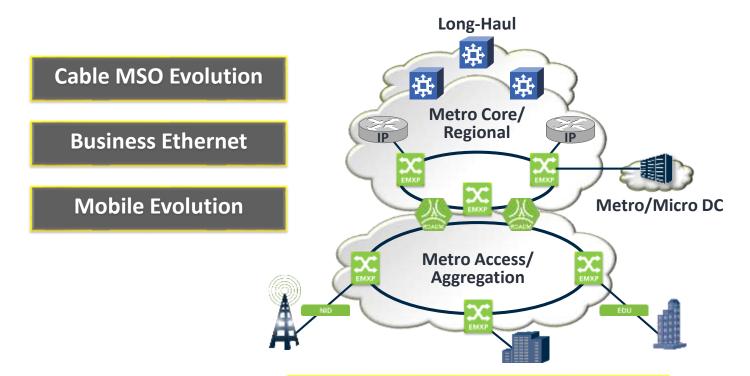








Metro Networks Are Application-Oriented







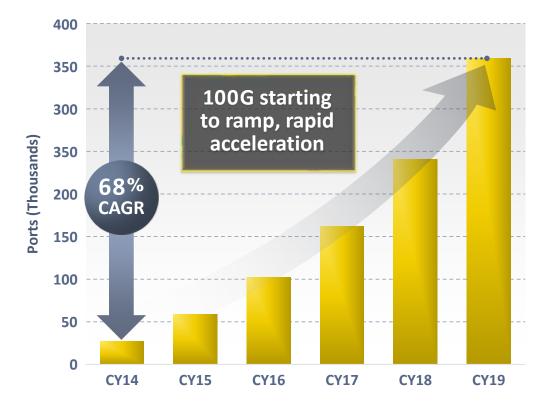
100G and Packet-Optical in Metro



Portfolio Ready for 100G Coherent Metro Ramp











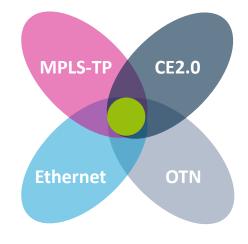
Packet Optical Goes Terabit

Transport performance Switch on a blade architecture

Unified edge to core

Terabit switching with PT-Fabric

100G Packet-Optical Networking



Ready for 20,000 chassis



New PT-Fabric



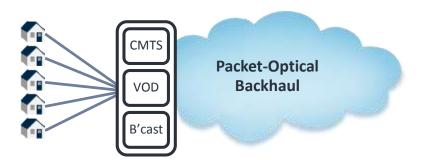


Cable MSO Evolution

TODAY

Broadcast TV, VOD and 100M Internet

CMTS + VoD + Broadcast

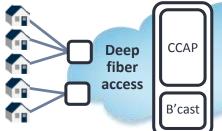


2016+

4K and UHDTV and 500M+ Internet

Converged via CCAP, Remote PHY





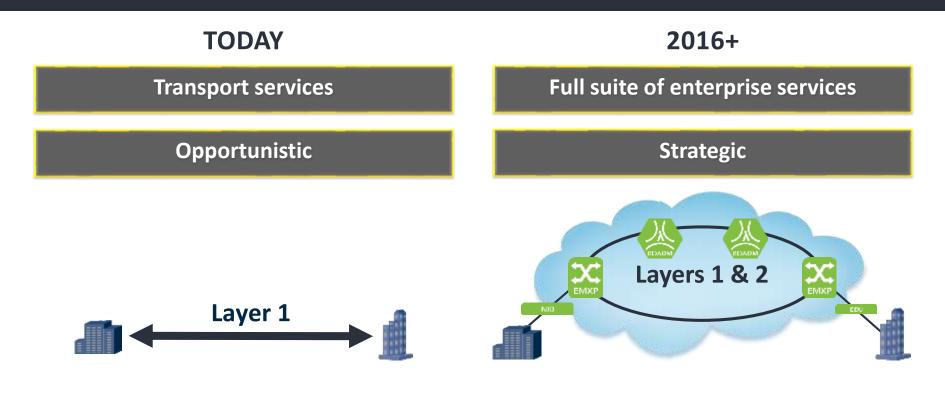
Bandwidth **Explosion**

100G Packet-Optical Backhaul





Service Expansion: Business Ethernet







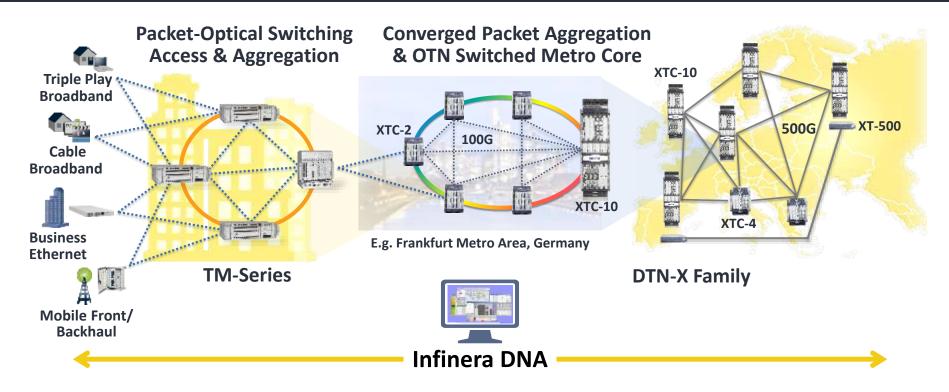
Mobile Evolution

TODAY 2016+ Cloud-RAN **Traditional RAN** Widespread 3G/4G Backhaul **Emerging Fronthaul for LTE-A/5G Bandwidth New WDM Explosion** opportunity Mobile Mobile Mobile BBU **Fronthaul Backhaul** Backhaul





Value of End-to-End







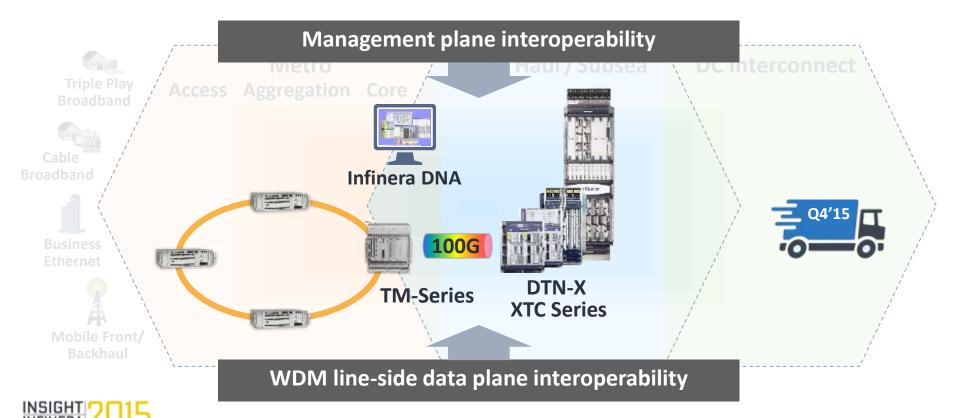
Demo Video







Infinera's First Unified Solution: TM-Series + DTN-X XTC



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Winning in the Metro





Expanded Portfolio with "Best in Class" Metro and Long Haul solutions

Worldwide Brand, 4x Salesforce Significant Increase in Addressable Market Combined engineering base and technology leadership





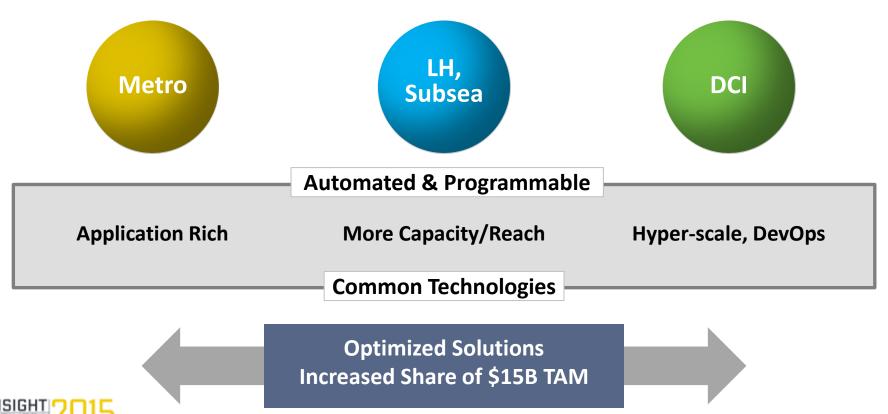
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What the Network Will Be

Dave Welch, President and Co-Founder October 6, 2015



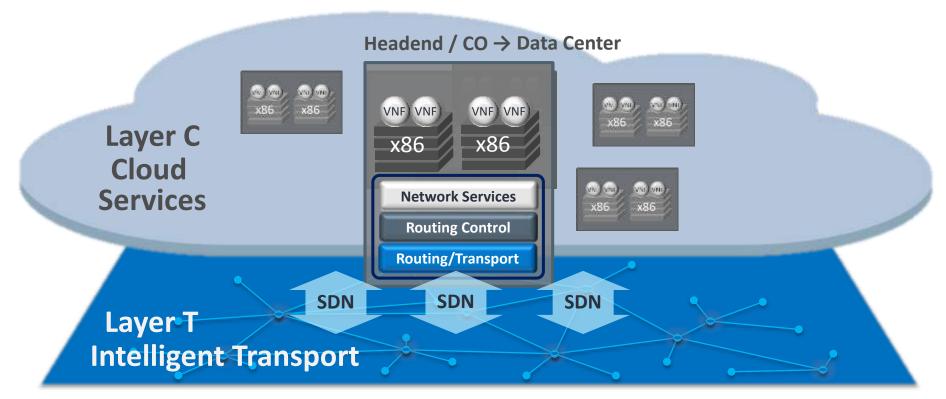
Committed to Invest, Right Bets







Networks Are Transforming







Building the Best Layer T End to End

Programmable and Agile



SDN Control and Open APIs DevOps, Rapid service creation/delivery



SDN-Virtualized Optical



Granular Control Packet, Digital, Optical Switching Rich applications, efficient networking



Scalable **Optics**



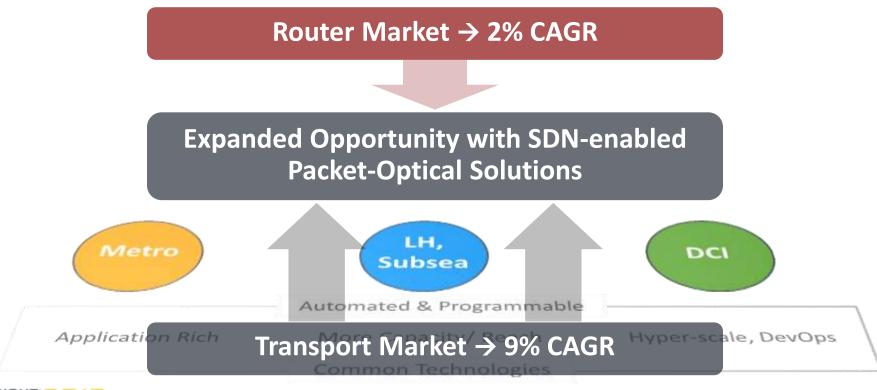
Best-in-class right-sized optics Max capacity, minimum space/power/cost







Long Term Strategy – Vertical Expansion







Right Products at the Right Time



DTN-X XTC-2 & XTC-2E



Optimized 100G for OTN switched metro



TM-Series

DTN-X XTC



100G



Unified Packet-Optical for the Metro



DTN-X XT-Series



Long Haul Point-to-Point Interconnect

Unified End-to-End Portfolio – Foundation for Layer T





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colt

The Evolution of Service Provider Networks

♥infinera®



Windstream's Transport Network

Randy Nicklas

CTO & EVP of Engineering

Windstream Communications



Windstream Network Overview





- A complete set of network assets
 - 118,000+ route mile fiber optic network
 - Single converged IP/MPLS network
 - Extensive Data Center and Cloud capabilities

- A national wireline telecommunications service provider serving Enterprise, Consumer and Carrier customers in 48 states.
- A full suite of advanced network, cloud and managed services.

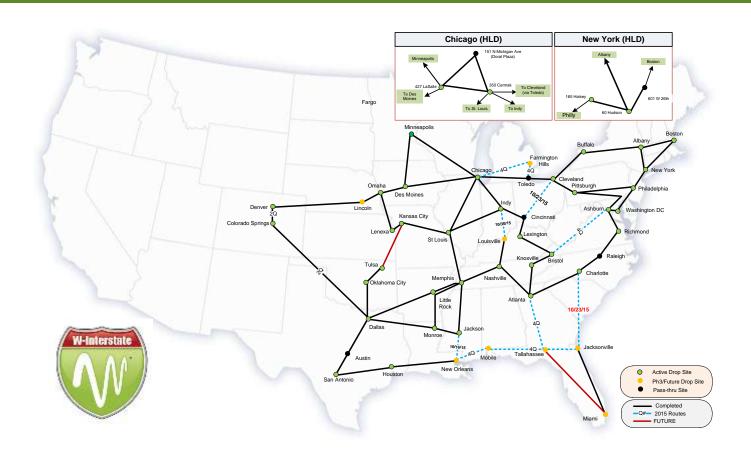
Transport Network Challenges



- Windstream History
 - 2006 Wireline spin-off of Alltel (ILEC + CLEC)
 - Further ILEC acquisitions
 - CLEC acquisitions in support of a National footprint
 - Total of 9 acquisitions 2006-2012
- Extreme Network Diversity in all layers (Physical, Transport, Data & Voice)
 - Significant network component overlap
- Extreme BSS/OSS Diversity
 - One of our largest challenges
- 2013 forward: Network Rationalization programs
 - IP/MPLS (on-going)
 - Transport (on-going)
 - Voice (on-going)
 - Pick or introduce go-forward platforms/vendors
 - Cap or decommission legacy platforms
 - Focus on operational considerations, service delivery intervals and capital

Winterstate LH DWDM Network





Transport Network Goals



Single Transport Network to Provision and Operate

- Towards a programmable network with more API and less human interaction
- Requires network simplification and realistic expectations/timelines for any chance of success

Across all domains: long-haul, regional and metro

- All-Ethernet metro rationalization and growth a key focus area
- Metro fiber network expansion & associated access and transport network platform builds in strategic markets underway
- Increase Winterstate (LH DWDM) capillarity overall and gateway density in strategic markets
 - Drives our interest in Infinera product line expansion/Metro Business Group

Across all (go-forward) vendors

Stove pipe platforms no longer a viable modus operandi

Technology driven capital and operational expense efficiencies

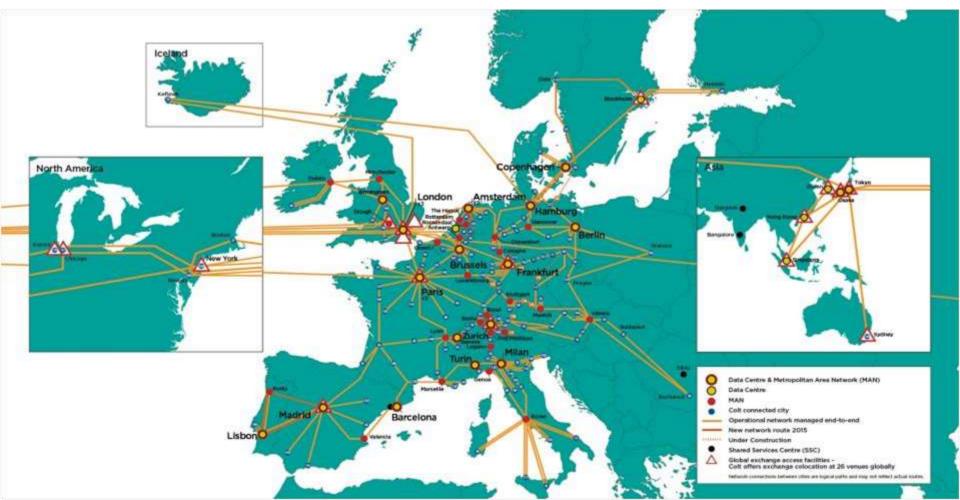
Infinera as a vendor/platform is our benchmark

Easier network planning and operations

Infinera as a vendor/platform is our benchmark

What's next in Metro

Nicolas Fischbach Strategy, Architecture and Innovation Director



184k+

LDN, metro fibre and subsea & terrestrial leased capacity

3

Continents

86

Countries in which we deliver services to end-user customer sites (On-Net or via partners) 29

Carrier neutral Colt owned and / or managed data centres

537

Colt-connected data centres

25k+

Customers

500+

Network to Network interfaces

50+

Industry awards

5k+

Employees

23k+

Buildings directly connected

207

Cities connected

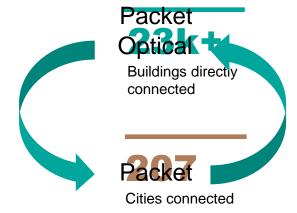
16

Languages supported by 24/7 customer service 29

Carrier neutral Colt owned and / or managed data centres

537

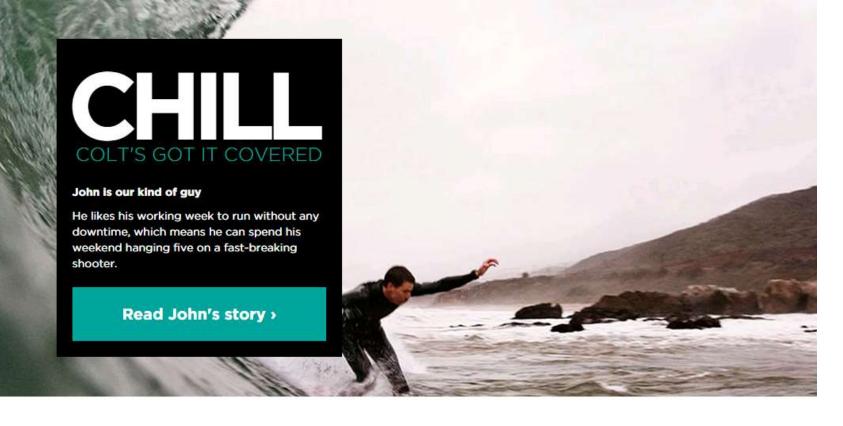
Colt-connected data centres



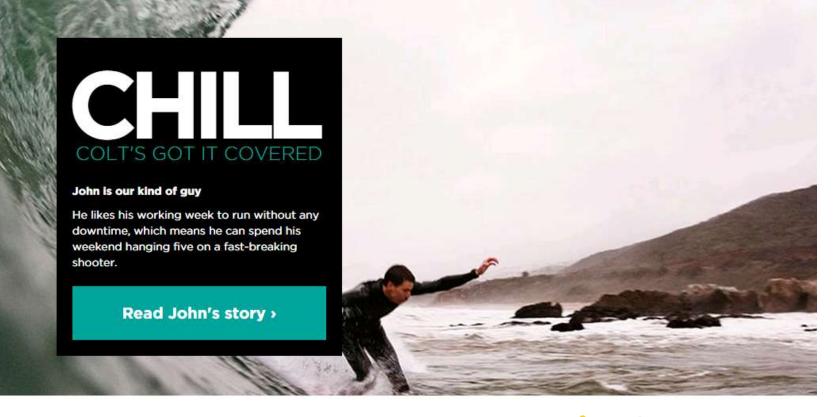
This is why Metro is key



Colt DCNet



Why our customers choose Colt



And why we picked **infinera**

In our long haul core network...



These capabilities matter to Colt's customers

So now we need these advantages in the metro too!



Thank For your time

nico@colt.net // @niCRO



