

BUILD SUSTAINABLE, SCALABLE, AND FLEXIBLE TELECOM NETWORKS

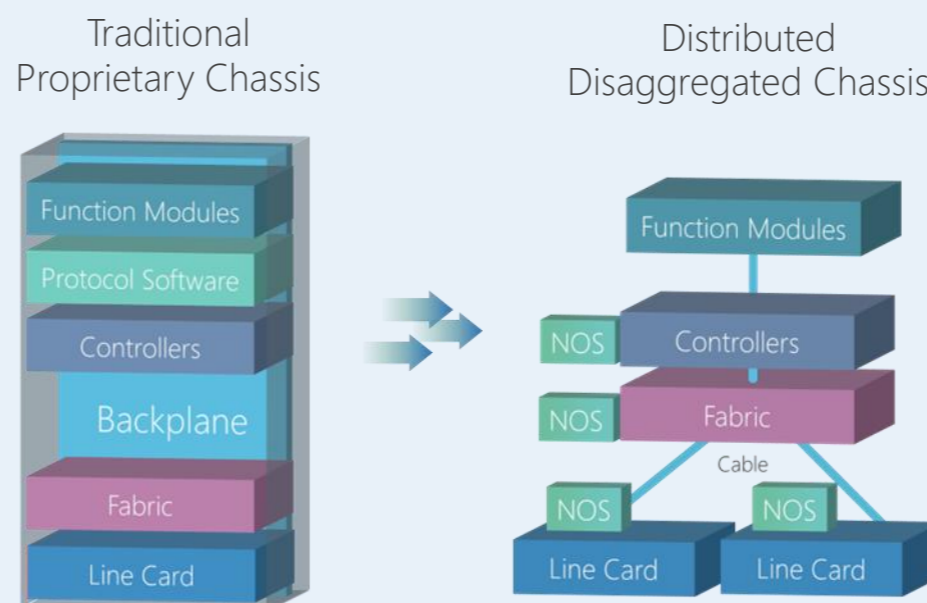
UfiSpace S9700 Series | Open Core / Edge Routers



The S9700 series is used to build the world's first commercially available Distributed Disaggregated Chassis architecture for service provider core and edge networks.

Flexible Deployment Models

- Standalone
- Cluster



What is a DDC?
A Distributed Disaggregated Chassis, or DDC, breaks apart the traditional monolithic routing chassis by **distributing** functions into separate white boxes with **disaggregated** hardware and software

UfiSpace S9700 Series is **deployed** within some of the world's largest **CSP networks**

Any Speed

UfiSpace S9700 Open Routers	S9701-82DC	S9700-53DX	S9700-23D	S9710-76D
ASIC	Broadcom Jericho2c	Broadcom Jericho2	Broadcom Jericho2	Broadcom Jericho2c+
Service Ports	25GE SFP28 x64 100GE QSFP28 x12	100GE QSFP28 x40	400GE QSFP-DD x10	400GE QSFP-DD x36
Fabric Ports	400GE QSFP-DD x6	400GE QSFP-DD x13	400GE QSFP-DD x13	400GE QSFP-DD x40

Any Capacity

The DDC allows telecoms and service providers to implement a pay-as-you-grow model when scaling core network capacities from **2.8Tbps up to 691.2Tbps**

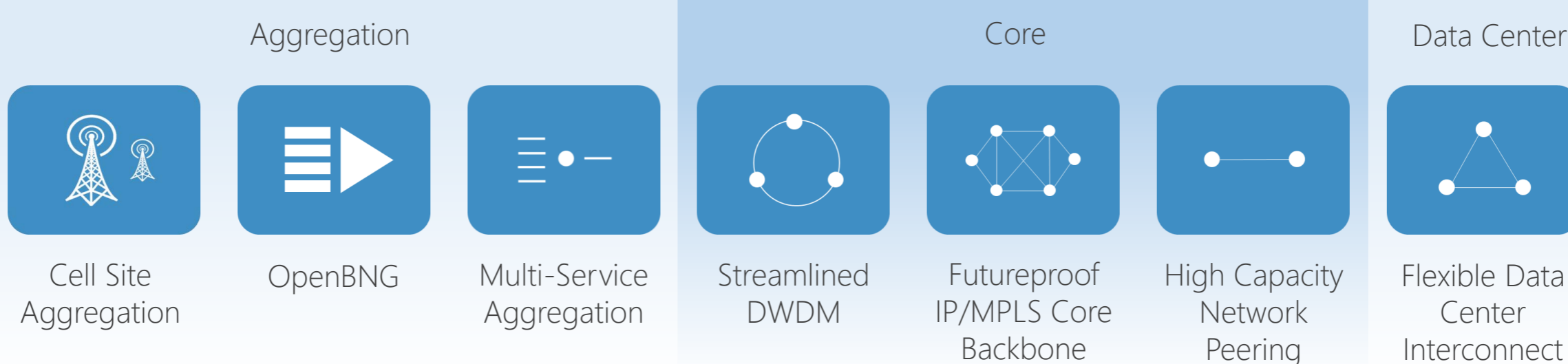
Pay-as-you-Grow DDC Multi-Service Cluster

Fabric Cards	NOS			
Line Cards	S9701-82DC (Jericho2c)	S9700-53DX (Jericho2)	S9700-23D (Jericho2)	S9710-76D (Jericho2c+)
Max Service Ports	3,072 25GE SFP28 576 100GE QSFP28	3,840* 25GE SFP28 1,920 100GE QSFP28	1,920* 100GE QSFP28 480 400GE QSFP-DD	6,912* 100GE QSFP28 1,728 400GE QSFP-DD

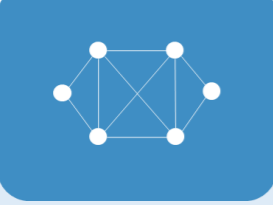
* Breakout

UfiSpace S9700 has been awarded a **Telecom Infra Project (TIP) Requirements Compliant** Ribbon for its Distributed Disaggregated Backbone Router (DDBR) solutions

Any Service



Major S9700 Applications

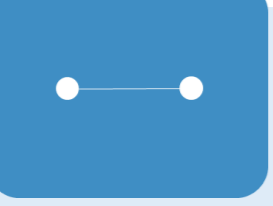
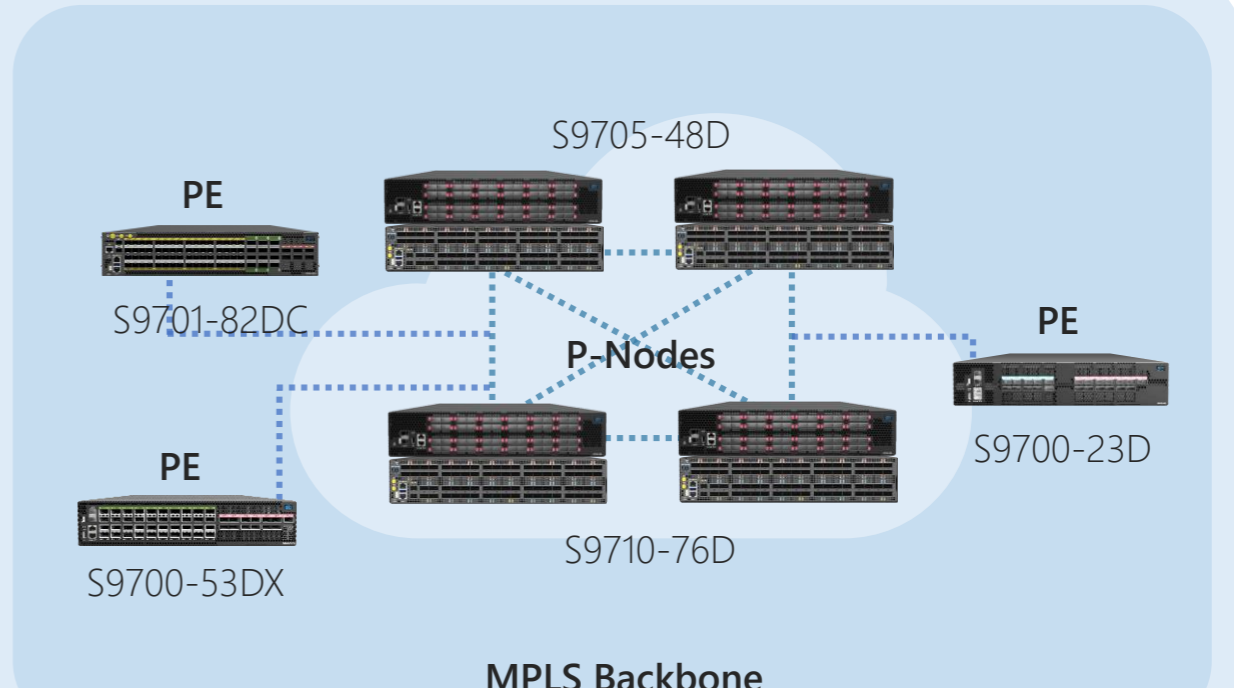


Futureproof IP/MPLS Core Backbone

The MPLS backbone is made up of two types of routers, PE-routers and the P-routers.

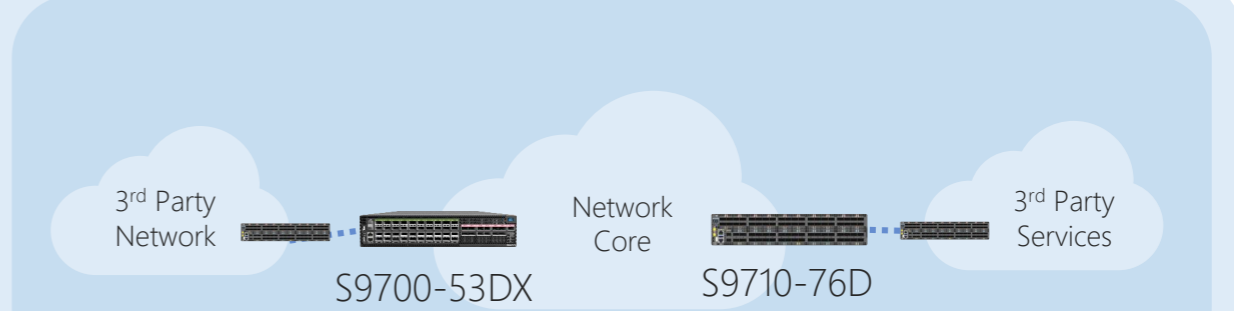
UfiSpace's S9700 can be used as both P and PE routers, enabling a common hardware platform for streamlined management, but can each be expanded separately as the network grows.

- P-router needs: Robust, Capacity, Speed
PE-router needs: Large FIB, Flexible Policies, High QoS



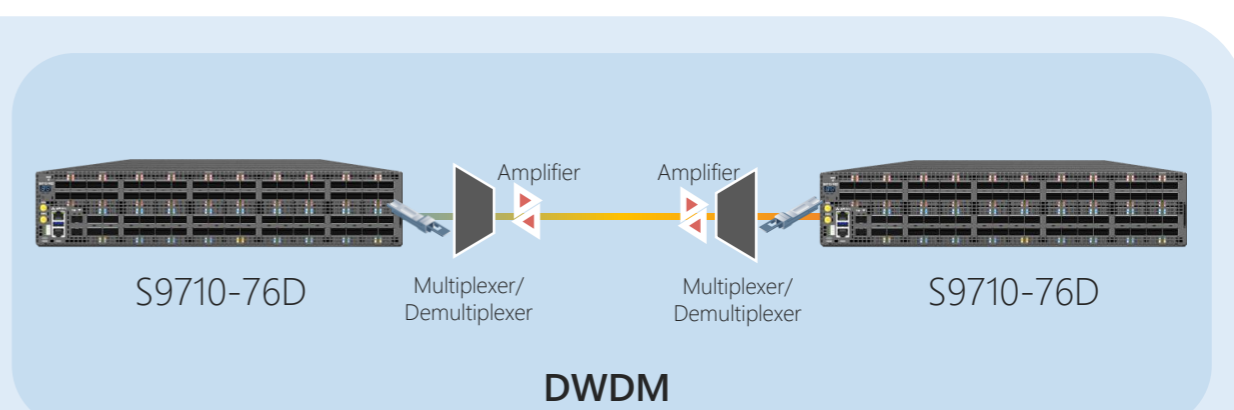
High Capacity Network Peering

Network peering is the interconnection and exchange of two different networks and allows the flow of information to travel across the Internet. The UfiSpace S9700 enable peering networks to support next gen. traffic and bandwidths.



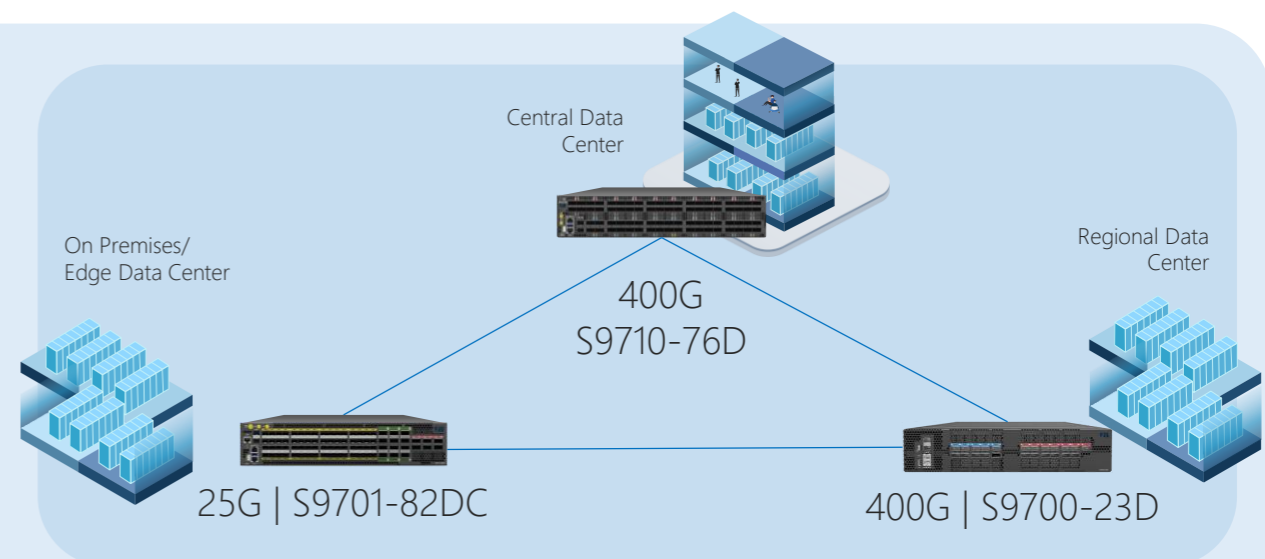
Streamlined DWDM Optical Infrastructure

The S9700 with 400G QSFP-DD support OpenZR+ optics, which simplifies their DWDM systems by replacing the transponder equipment. This leads to faster set up, easier maintenance and lower TCO.



Flexible Data Center Interconnect

The S9700 offers service providers the flexibility to meet the increasingly complex needs of the data center interconnect by enabling different scales and capacities for various types of data centers.



Resilient Network Architecture for Any Service Provider

Single Point of Management

Streamlined Serviceability

Pay-as-you-Grow Scalability

About UfiSpace

UfiSpace provides end-to-end disaggregated networking solutions and is one of the pioneers in development of open core / edge routers. Our passion and dedication towards customer service and engineering excellence has brought UfiSpace to the forefront of 5G technology innovation.

Want to learn more or get samples of S9700 Series? Great!

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ufiSpace

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