

ADVA Optical Networking is a company founded on innovation and driven to help our customers succeed. We're continually developing breakthrough hardware and software that leads the networking industry. It's these open connectivity solutions that enable our customers to deliver differentiated cloud and mobile services.


Our Solutions



FSP 3000

Open Optical Transport

Our scalable optical transport solution is an open, highly versatile and cost-effective solution for optical transport in data center interconnect (DCI) and carrier infrastructure applications. Its modular WDM architecture offers best-in-class metrics and is designed to maximize security, efficiency and service flexibility. The unique optical layer design supports multi-degree colorless, directionless and contentionless flexgrid ROADM technology for wavelength speeds up to 200Gbit/s and beyond. Its open design supports network disaggregation and, combined with our network hypervisor, makes it ideal for scalable SDN-controlled resource coordination across multiple network layers, even in complex meshed-network topologies.



Ensemble

Network Virtualization Simplified


Ensemble is an award-winning network virtualization solution that empowers our customers with choice: choice of hardware platforms, choice of software vendors and choice of deployment locations. With the industry's most comprehensive NFV portfolio, we currently offer carrier-class service orchestration, big data network and service data correlation, a highly scalable, high-performance virtualization platform for hosting multi-vendor VNFs, advanced SDN-enabled programmable traffic steering and both hardware and software demarcation options for Carrier Ethernet functionality.



FSP 150

ONE Network Edge

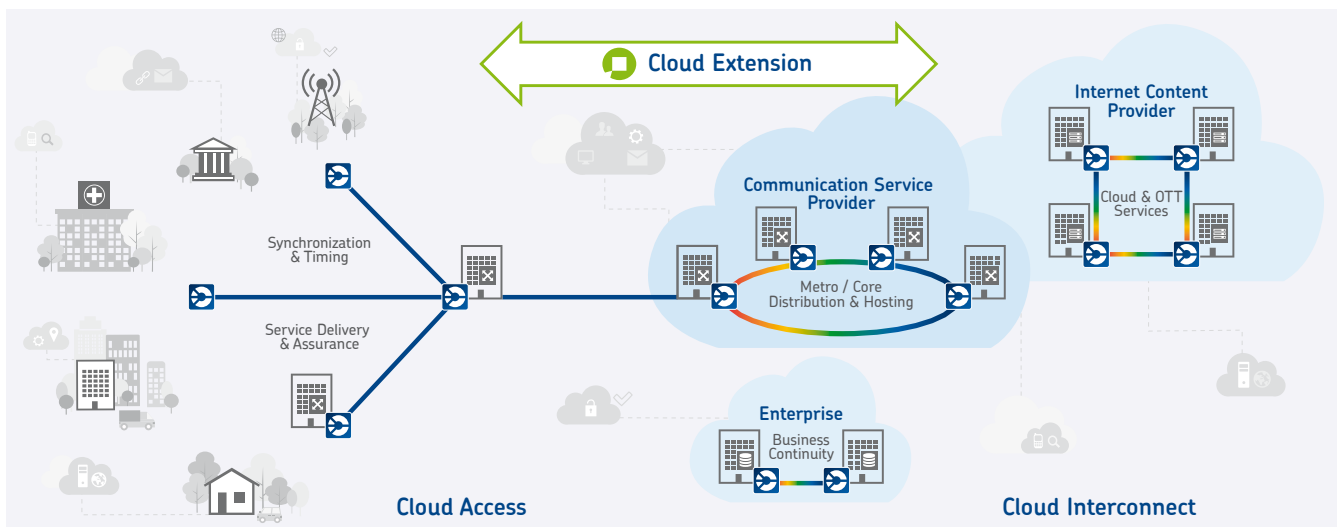
Our FSP 150 is a family of intelligent devices for service demarcation and aggregation at the network edge. It supports delivery and assurance of Layer 2 and Layer 3 services in both physical and virtualized access network deployments, including hosting of virtual network functions (VNFs). Incorporating an MEF 2.0-certified UNI and the latest OAM capabilities, our FSP 150 family enables delivery of SLA-based services with full end-to-end service visibility and assurance across fiber, copper and TDM leased line infrastructure. Its comprehensive, inbuilt data encryption and timing distribution technology opens new revenue opportunities.



Oscilloquartz

Precise and Assured Synchronization

Our comprehensive end-to-end network synchronization portfolio helps network operators and enterprises to pursue new opportunities. Whether at the edge or in the core of the mobile backhaul network, whether deep in the radio access network, in utility distribution networks, or in financial trading, metrology or national defense applications, our portfolio of synchronization devices provides highly accurate timing with the smallest footprint. Complemented by our synchronization network management system, configuration, monitoring and assurance of your entire synchronization infrastructure becomes a simple task.



Building the Future Together

Over the past twenty years, our innovative and open connectivity solutions have helped drive our customers' networks forward, and helped power their businesses to new levels of success. We've built strong relationships with telecom service providers, internet content providers, governmental institutions and enterprises worldwide, including fortune 500 companies from the financial, health care, media and many high-tech verticals. We forge close working relationships with all our customers. As your trusted partner we ensure that we're always ready to exceed your networking expectations.

Our Customer Services

We build relationships, not just technology. Planning, expanding or maintaining a network is a time-consuming affair, demanding attention and energy – energy you can better spend servicing and attracting customers. Together with trusted partners, we ease the burden of operating high-performance communication networks. Our range of professional services lets you outsource everything from designing new builds to 24/7 technical support. However, as a modular services portfolio, it's possible to lean on us for as much or as little assistance as you need. We give our customers an edge by offering a level of service that's faster and more effective than anyone else.

Our Company Key Facts

- **Employees**

1,764 worldwide as of December 31, 2016

- **Quality Commitment**

ADVA Optical Networking is TL 9000 and ISO 14001 certified.

- **Public Listing**

Stock listed as ADV in the Prime Standard segment at Frankfurt Stock Exchange and a member of the TecDAX®



Technology Leadership



ADVA ConnectGuard™

Data protection without compromise – Intelligent. Fast. Secure.



ADVA CloudConnect™

Data center interconnect from gigabits to terabits – Open. Power-Efficient. Scalable.



ADVA MicroConnect™

Advanced metro network economics – Automated. Orchestrated. Cost-effective.



ADVA OpenFabric™

Open architecture for future-proof networks and fast service provisioning – Universal. Cost-efficient. Flexible.



ADVA TrueTime™

Assured delivery of precise synchronization over optical networks – Complete. Versatile. Precise.



ADVA One Network Edge

Efficient multi-layer service delivery – Open. Assured. Intelligent

For More Information

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