Juniper Networks launches a networking architecture designed to handle the moving of applications and workloads between multiple geographically dispersed data centres--MetaFabric, a combination of different products, solutions and services.



According to Gartner "traditional network design practices do not adequately support the modern user... network architects must shift their thinking from technology to users and business processes." Juniper claims MetaFabric addresses such issues, thanks to a portfolio of switching, routing, orchestration, SDN and security solutions.

Underpinning MetaFabric is an architecture promising to be open (based on open interfaces), simple (allowing for interruption-free data centre network deployment, management and operation) and smart (via built-in intelligence and analytics). Building it up is products including the QFX5100 10G and 40G access switch family, SDN- and WAN-capable MX series routers and Contrail SDN solutions.

Being vendor-neutral, MetaFabric Reference Architecture 1.0 is compatible with solutions from EMC, VMware and IBM running Microsoft applications. Juniper also offers opportunities for channel partners with training and certification via Advantage Cloud Specialisation.

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