

The Vaioni Network

The Vaioni network is built on Carrier Ethernet technology unlocking one of the most advanced networks of its kind. The Vaioni 10Gb network is designed to heal in sub-50ms and deliver VPLS core Layer2 switched network services, providing businesses with cutting edge Ethernet and cloud solutions.

Vaioni continue to push the boundaries of Carrier Ethernet technology and pioneer a competitive and fast paced industry. Complying as close as possible to MEF standards, we continue to build an extraordinary infrastructure which gives businesses advanced and feature rich technologies to support the growing demand of bandwidth and reliance of the internet.

We make true convergence a reality by implementing MEF 14 compliant end-to-end QoS starting at the customer premise, delivering QoS profiles which fulfill all the combinations of a complex environment.

Some of the services we can deliver through our core network include:

- * QinQ double tagged frames
- * Preservation of dot1q tagged frames
- * Tunnelling Layer 2 control frames
- * Service aware switching infrastructure
- * MEF compliant QoS
- * CFM, EOAM and TWAMP monitored services
- * Jumbo frames (up to 9000 bytes)
- * E-LAN/E-TREE Meshed Layer 2 VPNs
- * Provider Backbone Bridging
- * Service provider CoS

