

## Huawei unveils 400G line card

Huawei last week announced the release of its 400G line card in South Africa. As the only 400G core router for commercial use in the industry, Huawei's NE5000E core router features a 400G platform that not only supports flexible capacity configurations by changing sub-boards to implement networking among 100GE, 40GE, and 10GE, but also has the capability to expand slot capacity to the T level to meet carrier's service requirements for the next five to 10 years.



Li Dafeng, President of Huawei Eastern and Southern Africa Region

In addition, power consumption of the 400G platform is within 1 W/G, keeping energy and investment costs low.

Gai Gang, president of Huawei Carrier IP Product Line, stated that: "Existing IP core networks are struggling to meet rapid development and heavy data consuming services, hence the 400G Era for IP backbone networks is upon us - and Huawei, as an industry leader in this field, is ready to meet these demands."

Gang added that the rapid development of broadband and video services will generate tremendous traffic growth on backbone networks. Therefore, existing network architectures need to be upgraded and Huawei is leading the development of 400G technology and fully understands carriers' network reconstruction requirements. Huawei can and will systematically simplify network architectures and improve network performance and capacity to help carriers build future-proof backbone networks.

### Passed EANTC test

The NE5000E recently passed the test conducted by the European Advanced Networking Test Centre (EANTC), making it the first router to pass the full-loading 400G 6.4T test. To ensure test results' authenticity, EANTC designed strict testing methods to emulate realistic carrier network scenarios based on EANTC's extensive service provider testing experience including performance, features, power consumption, and reliability areas.

According to Ovum data, Huawei was leading the growth in the global IP market in Q1 of 2013. As a leader in global IP technologies, Huawei carrier IP products and solutions are serving China Telecom, China Mobile, China Unicom and other worldwide leading carriers, such as Telefonica, SingTel, Mobily in Saudi Arabia and MegaFon in Russia.

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