
Ipanema Technologies launches the first integrated WAN Optimization and Application Performance Management solution to reach 8 Gbps WAN speeds

June 29, 2010 – PARIS, France – [Ipanema Technologies](#), the industry leader in integrated solutions for enterprise WAN management, today reinforced its commitment to large enterprises by launching the first integrated WAN Optimization and Application Performance Management solution to reach 8 Gbps WAN speeds. [Ipanema's Stack clustering architecture](#) for [Ipanema's ipEngines](#) allows enterprises to scale [Application Visibility](#), [QoS, Control](#) and [WAN Optimization](#) up to 8 Gbps throughput on WAN links. Both international and domestic organizations in the private and public sectors can deploy [Ipanema's Stack architecture](#) to get full control of their very large datacenters and deliver [guaranteed quality of experience](#) to thousands of users through their global network. Implementing global [WAN Governance](#) is now possible, even for the largest network and datacenter architectures.

[Ipanema's Stack architecture](#) leverages industry standard EtherChannel port trunking technology, enabling both high capacity and high availability ipEngine appliance deployments. This new deployment option can manage up to 8 Gbps on WAN links using up to 8 active ipEngines 1800ax. The architecture supports high availability with 1 to 8 additional ipEngines deployed as hot backups. Through intelligent coordination, the [ipEngines](#) in the cluster behave like one big device. All the benefits of Ipanema's unique [Autonomic Networking system](#), including Application Visibility, QoS, Control and WAN Optimization are delivered seamlessly in very large datacenter environments.

Using Ipanema Stack, all the applications are classified up to layer 7 enabling the distinction between business critical and non business critical traffic. [Dynamic global Quality of Service \(QoS\)](#) is applied on each individual session. Chatty or bandwidth hungry applications are accelerated using a central disk cache of up to 18 Terabytes. Working in synergy with TCP acceleration and application specific acceleration such as CIFS, Ipanema's redundancy elimination can deliver state of the art response time reduction to support the largest server consolidation or datacenter replication initiatives.

[Ipanema's Stack architecture](#) leverages [Ipanema's unique Autonomic Networking](#) architecture that allows for automated, intelligent coordination between appliances. Appliances in a cluster constantly collaborate to manage the traffic they handle, behaving as if they were a single unit.

“Enterprises need to shift the growing complexity of their optimized WAN and datacenter architecture away from their operational teams. This is what Ipanema's Autonomic Networking architecture is all about.” Said Frank Lyonnet, VP Product Marketing at Ipanema Technologies. “With Ipanema's Stack, we bring the Autonomic Networking benefits of self-configuration and self-adaptation to very large datacenter architectures.”

Ipanema is renowned for managing large-scale complex enterprise networks, [leading major telcos](#) such as BT, Orange Business Services, Reliance Globalcom, TATA Communications, Cable & Wireless, KDDI, KPN International, T-Systems, Telecom Italia, as well system integrators including T-Systems, Telindus, SITA, Bull, Nextiraone, and Spie to develop application centric managed services on Ipanema technology.

To know more about Ipanema's Stack architecture:

- [Visit our web site](#)
- [Download the datasheet](#)

About Ipanema Technologies (www.ipanematech.com)

Ipanema develops next-generation solutions for enabling large enterprises to have full control over their global network. Ipanema's unique patented technology guarantees business application performance and continuity in a cloud computing world no matter where or when. With solutions used extensively by many of the world's largest telecom providers and enterprises across business and public sectors, Ipanema controls and optimizes close to 100,000 sites among 1,000 customers.

Press Contacts:

Ipanema Technologies

Béatrice Piquer-Durand

Piquer-durand@ipanematech.com

+33 1 55 52 15 37

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