

Continuous Computing

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Continuous Computing
Create | Deploy | Converge

FlexTCA Systems

- 10 GbE AdvancedTCA System for telecom applications
- Fully integrated with Trillium System Software

Continuous Computing's FlexTCA™ Systems provide a fully integrated solution to meet new service and capacity requirements for applications such as DPI, Security, IPTV, IMS, and more. FlexTCA is a unique solution as it provides full integration between fault-tolerant Trillium® protocol stacks, SAF-compliant HA middleware, platform management services, and a range of AdvancedTCA blades and chassis options. This unprecedented level of integration has the potential to reduce development time by as much as 24 months while enabling significantly lower development costs.

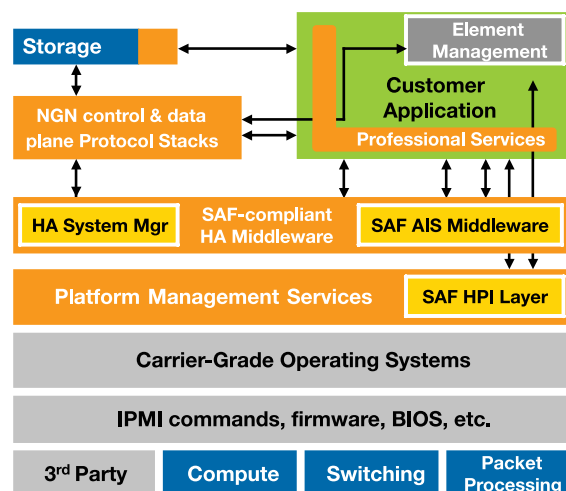
FlexTCA is designed for 99.999 percent availability and comes in a number of form factors to meet specific network capacities. It includes both general purpose x86 compute blades and specialized packet processing blades for DPI and security functions. The system is interconnected using dual star redundant 10 GbE switches with pre-integrated switch and link failover software.

Continuous Computing's Unified Management Interface (UMI) and remote Element Management System (EMS) provide the user with an entire view of the system including alarms, statistics, and events. This interface allows the user to manage their application as well as the hardware and software portions of the system.

The FlexTCA fully integrated system dramatically lowers development and deployment costs. Pre-integrated, off-the-shelf platforms avoid the extra cost, time, and resources associated with standard system integration and enable the customer's resource and development budgets to be focused on valued-added services.

Target Applications

- Deep Packet Inspection
- Security
- IPTV Edge Platforms
- Session Border Controllers and IMS Border Gateways
- IDS/IPS and Denial-of-Service (including DDOS)
- IMS CSCF, HSS, and Softswitch
- 3G/4G Wireless Access Gateways



Legend

FlexTCA Hardware Trillium Software User Application 3rd Party

FEATURES

- ✦ Fully integrated and regulatory compliance-tested (EMC, thermals, and safety)
- ✦ SAF-compliant HA middleware
- ✦ Unified Management Interface to hardware and protocol software
- ✦ Integrated HA telecom protocol stacks (such as Trillium SIP)
- ✦ System-wide diagnostics and remote management
- ✦ Scalable, flexible, and cost-effective solution