



COMMON PLATFORM. UNCOMMON PERFORMANCE.

With GENiUS, service providers are able to build their networks with IP technology that delivers unmatched scale, flexibility and cost savings.

COMMON PLATFORM.

By utilizing open standards-based components on a common software-centric platform, the GENBAND GENiUS™ platform streamlines the network architecture for service providers, partners and suppliers, and lays the foundation to deliver revenue generating applications to meet growing demand for advanced services.

MULTIPLE APPLICATIONS

The GENiUS platform consolidates a wide range of functions to reduce the architectural footprint and simplify management using a single unified platform.

GENiUS delivers complete solutions for fixed cable and mobile carriers:

- Local and Interconnect Network Transformation
- Consumer Voice and Multimedia Applications
- Business Voice and Multimedia Applications
- Hosted Cloud-based Applications
- IP Interconnect
- Mobile Office
- IMS
- Mobile Data Offload

ADVANCED GENWare MIDDLEWARE

SAF compliant middleware running on a carrier-grade Linux operating system provides unmatched redundancy, reliability and flexibility.

UNIFIED GENView MANAGEMENT

Unified operations, administration, management and provisioning (OAM&P) across all elements with a unified user interface and northbound feed.

ATCA HARDWARE

GENiUS supports multiple applications on the same ATCA blade type. Virtualization enables multiple applications to reside on a single ATCA blade instance.

AWARD WINNING

- ATCA Summit
- ITSP
- Internet Telephony





YouTube



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UNCOMMON PERFORMANCE.

Keeping pace with subscribers' fast-moving demand for content anywhere, at any time, requires being able to use commercially available, off-the-shelf components that are guaranteed to deliver premium reliability and quality for service provider networks.

CARRIER-GRADE ROBUSTNESS

GENiUS delivers six-9's (99.9999%) uptime and stable quality of service under a broad range of operating conditions.

LOWER OPERATING COST

GENiUS supports common modules, configurable by software to handle a multitude of network roles, saving money on spares inventory, training and operating costs.

HIGHER DENSITY

GENiUS dramatically reduces the footprint of network core components, is more scalable in the same space, requires less power and is much faster and easier to install.

HIGH OVERALL SCALABILITY FOR MULTIPLE APPLICATIONS

Modular blades enable customers to scale different applications.

SUPERIOR MANAGEABILITY

Highly granular views of system operation via GENView make it easy to isolate faults and determine root cause.

SIMPLE PROVISIONING

GENView provisioning and portals provide simplified subscriber device and self provisioning tools for all GENiUS elements.



GENBAND™ GLOBAL SERVICE AND SUPPORT

With hundreds of NGN and IMS specialists and partners worldwide, our service and support team offers unmatched technical experience, depth of network expertise, and advanced tools to transform and deploy IP networks quickly and efficiently.

To find out more about the comprehensive support GENBAND's global expertise and leadership can offer, contact a GENBAND representative today.



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GENBAND™

DRIVING THE NETWORK EVOLUTION

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