Compaq N-Series Intelligent Network Server Platform

Factory Integrated For Rapid Deployment

The *Compaq N-series Intelligent Network Server (INS)* offers full SS7 capabilities with high availability and scalable performance on pre-packaged *Compaq ProLiant* platforms running Microsoft® Windows NT® Server software.

Designed for both development and production environments, the *N-series INS* platform enables wireless and wireline service providers to extend services into new and emerging markets.

Plus, the inherent scalability of the *ProLiant* architecture allows them to increase system capacity easily as subscribers and business revenues increase.

Multiple options
Preconfigured for a wide range of applications, the *N-series INS* gives value-added resellers multiple options for tailoring service requirements to the customer needs.

Fully assembled and tested
The *N-series INS* platform is delivered fully assembled and tested by Compaq, ready to load application software.

ProLiant 1850R

ProLiant 6500R

Windows NT

*The N-series INS platform like the one pictured here is delivered fully assembled and tested by Compaq Custom***Systems** *in a high-density cabinet, ready to load application software.*

Highlights

→ Factory-integrated, tested, and shipped fully assembled in space-saving, high-density cabinet configurations

→ Comes fully loaded with operating system, cluster technology, and fault-resistant Compaq middleware for high reliability and availability at minimum cost

→ Cluster technology on *ProLiant* servers delivers high transaction throughput, high availability, and outstanding price/performance

→ The *N-series INS* can handle multiple applications from multiple application developers and each application can use different protocols — TCP/IP, SS7, and X.25

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Better answers

N-Series Intelligent Network Server Base Platform Comparison Chart

Feature	1850R Base	6500R Base
Maximum processors per node	2	4
Maximum nodes per cluster	6	6
Cache per node	512 KB	512 KB
Maximum memory per node	512 MB	4 GB
Memory type	Unbuffered	Buffered
Available I/O slots per node	0/0/1[1]	0/1/1[1]
Available media bays per node	2/3[2]	6/7[2]
Internal hot-pluggable drives	Yes	Yes
Height	34U	34U
Windows NT 4.0 Enterprise	Yes	Yes

1 ISA or EISA/PCI/Shared   2 Node 1/Node 2

Efficient operations

The *N-series* complements Compaq's present family of IN platforms and offers:

Scalability:

When service providers need higher platform capacity, they can easily add processor modules and SS7 links. Growth is linear and eliminates modifications to software.

Portability:

N-series offers an open application program interface (API) software design. Service providers can port applications on *N-series* today and re-deploy on the *S-series* tomorrow — and minimize disruption of operational and management aspects of the application.

Reliability:

Through hardware redundancy and software management, applications are guaranteed to achieve instantaneous fail-over protection and service recovery.

N-series deployment opportunities include:

➜ Service Control Points

➜ Adjunct Processors

➜ Service Node Intelligent Peripherals

➜ Computer telephony interfaces

➜ Internet gatekeepers

Compaq supports full operations, administration, maintenance, and provisioning (OAM&P) functionality.

Factory integration — rapid deployment

Compaq builds your *N-series* platform in our ISO 9001 certified manufacturing facility. Every part down to the shortest cable is accounted for, connected, and tested to ensure each platform works as specified.

Delivered fully assembled and tested

Factory-integrated, tested, and shipped in space-saving, high-density, industry-standard cabinet configurations, your platform arrives ready to load application software and databases.

Optionally, Compaq can factory load the application software and databases for you, cutting deployment time even further and minimizing disruption to your ongoing operations.

Worldwide customer support and service

The Compaq telecom solutions suite provides the reliability, availability, scalability, and performance essential for service providers. At the same time, with Compaq's continuous customer support and service centers located around the world — 24 x 7 x 365 — service providers can depend on Compaq to help them capitalize on the explosive growth of telecom services.

For More Information

TOLL-FREE PHONE: **1-800-344-4825**   WEBSITE: **www.compaq.com/customsystems**   E-MAIL: **n-series.productinfo@compaq.com**
FOR A QUOTATION, SEND E-MAIL TO: **customsystems@compaq.com**

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