rugged

FOR YOUR TOUGHEST ENVIRONMENTS — THE PLATFORM THAT'S BUILT TO TAKE IT.

They're Ready for Anything

Sun products are known for quality, down to the last detail—including the packaging. All our servers are built rugged for deskside service provider or data center deployments in less than ideal environmental conditions.

NETRA SERVER FAMILY

It clearly sets the standard for rack-optimization and ruggedized high performance: The NEBS Level-3 certified Netra server family—based on the battle-tested 64-bit SPARC™ architecture and the Solaris™ Operating Environment—delivers the highest levels of compute density and rack optimization. At the same time, they're easily managed from anywhere on the network you happen to be, and they're surprisingly easy on the energy—great for lowering your Total Cost of Ownership. Go ahead, rack them up. They can take it.

All members of the Netra™ family are rack-optimized and ruggedized. Netra servers are built to NEBS Level-3 standards for telecommunications equipment. They're ideal solutions in harsh environments, able to survive earthquakes and other shocks; to perform in extremes of heat, cold, and humidity; to lessen internal ignitions and the chance of system-to-system fires; and to tolerate airborne contaminates and electric discharge and interference.

And Sun servers deliver rack-optimization features that complement their ruggedness. Consistent footprints make them easy to rack, and front and back LEDs make identification a snap.

Front-to-back airflow means you can rack systems without one system exhausting onto and over-heating its neighbor. And with system configuration cards, systems can be brought down and replaced quickly.
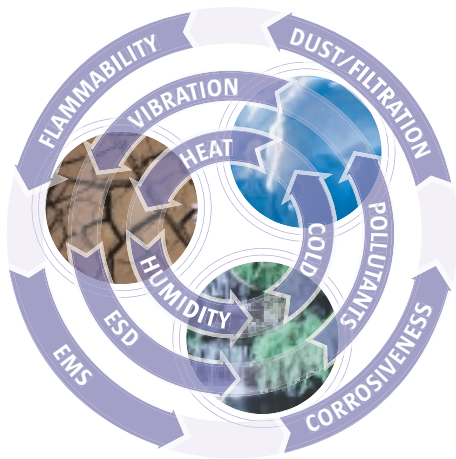
Sun microsystems

PRICE/PERFORMANCE: We deliver aggressively priced, high-performance, best-of-breed products.

SCALABILITY: From chips to the data center, Sun systems deliver industry-leading scalability.

RUGGEDNESS: Netra systems are built to stringent NEBS Level-3 standards for deployment in harsh environments.

PROVEN ARCHITECTURE: Our 64-bit SPARC™ architecture is a solid platform that's here to stay.

SOLARIS: It's tested-and proven-technology, one of the most popular UNIX® implementations.

STRONG ALLIANCES: Relationships with top-tier vendors are built around open technologies—everyone benefits.

Built for a Less Than Perfect World

Netra platforms deliver outstanding performance in harsh environments, meeting the Networking Equipment Building System (NEBS) standards for telecommunications. And many of the attributes that make Netra systems ideal for the central office also make them outstanding performers in government, military, and other specialized deployments.

NETRAS WORK RELIABLY IN THE MOST UNRELIABLE CONDITIONS

Netra systems can withstand an 8.0 magnitude earthquake, so they're great for deployments in which they'll be moved or handled by untrained personnel. They can take short exposures to extreme heat, cold, and humidity-making them ideal for fast-growing environments that don't have rigorous temperature and humidity controls.

These systems are built to lessen the possibility of internal ignition or the spread of fires from system to system. And they can tolerate airborne contaminates and pollutants and withstand electromagnetic interference, electrostatic discharge, and acoustical contamination-perfect for military deployments.

TARGET INDUSTRIES

- Internet services/service providers
- Telecommunications
- Government/defense/military
- Wireless

SELECTED APPLICATIONS

- Web hosting
- Directory
- Threat management
- Mail and messaging
- Network management
- Bandwidth/resource management
- Caching
- Authentication
- Firewall
- Signaling gateway
- Session initiation protocol services
- Media gateway
- Virtual private network services
- Encryption
- Portal
- Application
- Database
- High-availability failover

SUN™