

CUBIX SYSTEMS FOR DEVELOPMENT AND TEST LAB APPLICATIONS

In today's fast paced world, achieving your business initiatives usually requires the application of technology. Whether you are a networking products manufacturer, software developer, data center or corporation, you are deploying new products and applications that must perform in a predictable, stable and bug free manner. Complete and accurate testing is crucial to successfully achieving your business objectives.

Cubix offers a managed PC system platform with a unique architecture that can help solve problems related to the testing and development process.

*Smart companies
like Lucent, Cisco,
Symantec,
AT&T and 3Com
have discovered
that the
Cubix platform is
ideal for their testing
and development.*

If you need to simulate clients; test for interoperability between applications, operating systems or hardware devices; analyze bandwidth requirements, assess scalability and breaking points; or simply need to simulate a network configuration before deploying into your production environment, Cubix has a platform that will improve your test environment.



Applications

Development systems in test labs tech support centers and QA departments are utilized to accomplish various tasks. The configuration of the hardware or software is often changed frequently, depending on the nature of the test requirements, so the modularity and serviceability of Cubix systems is greatly valued. Also purposeful rebooting of one, several or many computers is often required for each test, which can be accomplished with Cubix's management software. Our customers are using Cubix systems for the following applications:

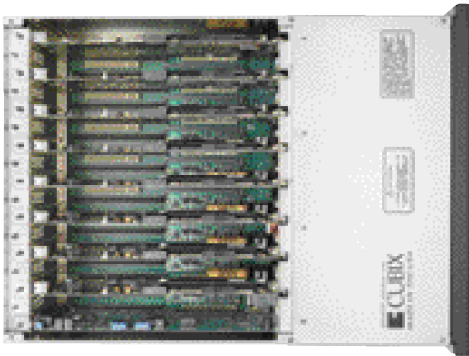
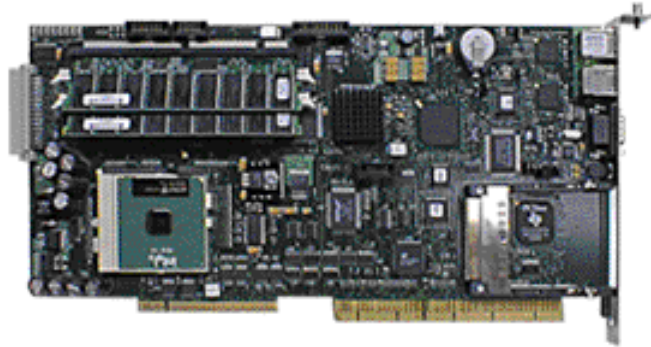
- Stress Testing
- Scalability
- Interoperability/Functionality
- Quality Assurance/Market Readiness
- Capacity/Bandwidth Analysis
- Development Systems
- Problem Simulation
- Problem Solving
- Performance Testing



Technical Features

A Density system is fundamentally three parts, standard Intel®-based computers, a fault-tolerant chassis to host the computers and management/control software.

Cubix computers are configured as any other industry standard, standalone computers. They have Intel processors, ECC SDRAM, SCSI and/or ATA drives, dual Ethernet ports, COM Ports, USB and PCI bus expansion. They are compatible with Microsoft, Linux and other popular operating systems.



The difference is that Cubix packages as many as 8 computers into a single 7U fault-tolerant, managed chassis. A shared n+1 power system, integrated KVM switch, shared CD-ROM & floppy drive, and redundant cooling systems, saves cost, space, cabling and administration requirements.

Cubix Advantages in Lab Environments

Cubix's unique architecture is the only platform that can provide all of the following benefits for your test environment:

1. High processor density, integrated KVM, and shared peripherals save valuable rack space.
2. Out of band management provides unprecedented control and system environmental status even if the network is down, or even if the network is saturated with traffic.
3. Cubix's flexible architecture allows a mixture of operating systems, processor speeds and configurations to co-exist in a single chassis.
4. Modular subsystems can be easily removed and replaced, improving chassis serviceability.
5. External cabling is reduced by sharing peripherals, integrating the KVM switch, and utilizing a single n+1 power system for as many as 8 servers.
6. Costs are reduced by integrating the KVM switch and sharing subsystems such as the management supervisor, floppy drive, CD-ROM drive, and power system among 8 computers.
7. Cubix offers flexible configuration options such as a dual Cardbus interface for testing PCMCIA Type II devices and COM 1 and COM 2 and USB connections.

Cubix offers you a platform that will save you space, cost, cabling, and administrative resources. Contact a Cubix representative today to improve your test environment today.

