Pack more power and performance into your rackmount servers.

Get unprecedented scalability in a standard server footprint.

The API NetWorks PowerRAC Chassis 320 is a 3U Rackmount that is custom designed for a UP2000 Series Motherboards. Build a single system that scales up to 28 of the worlds fastest processors, 84 PCI slots, 28GB of SDRAM, and 42 gigaflops — simply the most computing power available in a rackmount server.

Build solutions to tackle today's most performance-intensive server applications.

With the PowerRAC Chassis 320 and a UP2000 Series Motherboard (sold separately), you'll deliver a whole new class of rackmount performance solutions — that's cost-effective and easy to manage — all in a compact footprint. Combined with a UP2000 Series Motherboard, the PowerRAC Chassis 320 offers Internet Service Providers email and web server solutions that scale to accommodate the demands of todays network traffic. You can also build high-performance and high-availability clusters for running numerically intensive business and scientific applications.

PowerRAC Chassis 320 and UP2000+ Series Motherboards — A perfect match.

Finally, give your solutions full 64-bit power! PowerRAC Chassis 320 and a UP2000+ Series Motherboards is the most powerful, most cost-effective 64-bit platform available for Linux server cluster solutions — and the only platform that's ready today to take full advantage of Linux's 64-bit architecture. It supports the leading Linux distributions, and it's been tested with scores of available Linux applications, development tools, and server products — including the Apache Web server, which powers well over 50% of Linux-based Web sites worldwide.

API NetWorks — Leading developer of innovative high-performance, high density technologies for High-Performance Computing, Network Infrastructure and Internet solutions.

Api NetWorks

PowerRAC CHASSIS 320

Industrial-strength reliability

- 2 Plus 2 redundant 120mm fans for efficient heat dissipation
- Heavy-duty steel chassis

Features

- 600-watt power supply
- 3.5" and 5.25" front storage bays: 3 internal storage bays
- Dual processor support
- I/O plate for keyboard, mouse, USB, serial and parallel ports
- Full array of LED indicators
- Front disconnect slides and handles
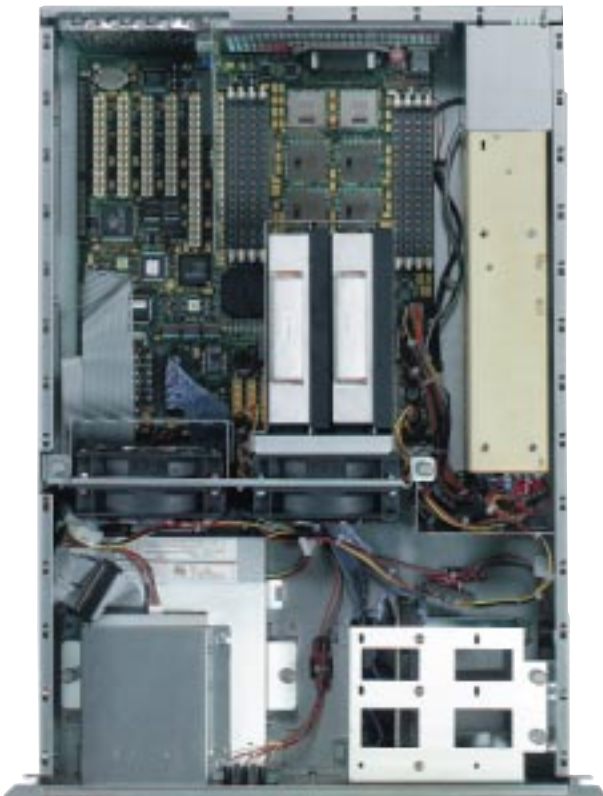- Mounting kit and rails
- UL Listed, CE Certified

- Enables rackmounting of up to 14 API NetWorks UP2000+ Series Motherboards, each with:
    - Up to two Alpha 21264 processors at 667, 750MHz or 833 MHz with 4 or 8MB L2 Cache each
    - 6 full-length PCI slots
    - 256MB to 2GB SDRAM with ECC
    - 3 GFLOPs peak processing capacity in a single enclosure

Dimensions

- 16.75" W x 25" D x 5.25" H

Warranty

- One year

For more information on the PowerRAC Chassis 320, or any of API NetWorks' products, contact:

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