5 Key Steps Involved in Enterprise Server Management

Enterprise server management refers to managing, inspecting, troubleshooting, and regularly maintaining servers in a company's IT infrastructure per their specific protocol. Efficient management of servers is vital to help admins diagnose issues, improve performance, and avoid downtime.

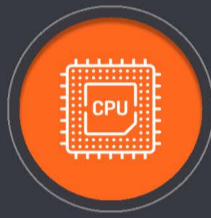## Key Steps for Enterprise Server Management

01 Server configuration

Whether your organization is undergoing a server refresh or deploying a new server, it's essential to manage server configurations to avoid issues related to reliability, uptime, and security. A trusted service provider with proven expertise can help effectively manage implementations.

02 Hardware monitoring

It's crucial to keep the hardware in shape through regular checks. A server admin needs to track three primary hardware components - CPU, RAM, and hard drive. It's equally crucial to monitor hardware temperature to avoid issues related to overheating.

03 Software management

To ensure proper software management, IT admins must regularly upgrade the software, firmware, and OS, identify software vulnerabilities, uninstall inactive programs, and execute serial code refreshes.

04 Security management

Server security can be maintained by installing suitable anti-virus software, adding firewalls, refreshing password security policies, implementing end-to-end encryption, and enabling 24x7 notifications to instantly track suspicious activities.

05 Server backup, recovery, and maintenance

A transparent data backup and recovery process helps recover from data losses. It's crucial to run daily, weekly, and monthly data backups, provide authenticated backup access, perform regular scans to identify malicious activities, and separate the backup from other systems via network segmentation.

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- Customized, consolidated SLA based on business needs
- Buyer-friendly termination policies
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- Easy-to-add devices for mid-term coverage

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