



# CHAPTER 1

## *Introduction*

Dell™ PowerEdge™ 300 computer systems are high-speed servers that offer significant service and upgrade features. These systems include the following service features to make troubleshooting easy and effective:

- Dell Diagnostics, which checks for hardware problems (if the system can boot)
- Embedded server management hardware, which monitors temperatures and voltages throughout the system and notifies you if the system overheats or if a system cooling fan malfunctions

The Dell PowerEdge 300 system chassis simplifies removing and replacing computer components. The power supply enclosure rotates up out of the way to allow access to the upper system board, and the drive cage can easily be removed from the system to facilitate drive replacement.

The following upgrade options are offered for the Dell PowerEdge 300 systems:

- An additional microprocessor
- Additional memory
- A Dell Remote Assistant Card for system management
- Additional hard drives

