



# CHAPTER 1

## ***Introduction***

Dell™ PowerEdge™ 1400 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 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 your Dell PowerEdge system:

- An additional microprocessor
- Additional memory
- A variety of expansion-card options (including a redundant array of independent disks [RAID] controller host adapter card)
- Optional integrated drive electronics (IDE) CD-ROM drive, small computer system interface (SCSI) tape drive, and additional SCSI hard-disk drives
- A Dell OpenManage™ Remote Assistant Card for system management

