

Feature	Base Board Management (BMC)	Basic Management	iDRAC8 Basic	iDRAC7 Express	iDRAC8 Express	iDRAC7 Express for Blades	iDRAC8 Express for Blades	iDRAC7 Enterprise	iDRAC8 Enterprise
Local Configuration via USC	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPMI 2.0	✓	✓	✓	✓	✓	✓	✓	✓	✓
DCMI 1.5		□	✓		✓		✓		✓
Embedded Diagnostics	✓	✓	✓	✓	✓	✓	✓	✓	✓
Local OS Install	✓	✓	✓	✓	✓	✓	✓	✓	✓
Local Updates	□	✓	✓	✓	✓	✓	✓	✓	✓
Driver Pack	□	✓	✓	✓	✓	✓	✓	✓	✓
Encryption			✓	✓	✓	✓	✓	✓	✓
Shared NIC (LOM) rack/tower only	✓	✓	✓	✓	✓		N/A	✓	✓
Dedicated NIC 1Gbps (100MB in iDRAC6)			✓ ³		✓ ³	✓ ³	✓ ³	✓ ³	✓ ³
IPv6			✓	✓	✓	✓	✓	✓	✓
Auto-Discovery			✓	✓	✓	✓	✓	✓	✓
Auto-Recovery				✓	✓	✓	✓	✓	✓
Web GUI			✓	✓	✓	✓	✓	✓	✓
Remote CLI			✓	✓	✓	✓	✓	✓	✓
local/SSH CLI			✓	✓	✓	✓	✓	✓	✓
Serial Redirection			✓	✓	✓	✓	✓	✓	✓
Remote Config			✓	✓	✓	✓	✓	✓	✓
Remote Update		✓ ¹	✓	✓	✓	✓	✓	✓	✓
NFC (requires custom bezel)			✓		✓		N/A		✓
USB Front Panel Configuration			✓		✓		✓		✓
iDRAC Service Module (iSM) (iDRAC7 1.57 or +)			✓	✓	✓	✓	✓	✓	✓
Scheduled Updates (iDRAC7 1.57 or +)								✓	✓
Automatic Updates									✓
Email Alerts				✓	✓	✓	✓	✓	✓
SNMP Alerts			✓	✓	✓	✓	✓	✓	✓
Comprehensive Monitoring			✓	✓	✓	✓	✓	✓	✓
Performance Monitoring									✓
Part Replacement			✓	✓	✓	✓	✓	✓	✓
Tech Support Report (DRAC7 1.57 or +)			✓	✓	✓	✓	✓	✓	✓
Backup & Restore configurations								✓	✓
System Wipe			✓		✓		✓		✓
Virtual Console (4 user)						Single user	Single user	✓	6 users
Virtual Console Chat								✓	✓
Virtual Flash Partitions								✓	✓
Virtual Media						✓	✓	✓	✓
Virtual Folders								✓	✓
VNC server (DRAC7 1.57 or later)								✓	✓
Remote File Share								✓	✓
Crash Screen Capture ²				✓	✓	✓	✓	✓	✓
Crash Video Playback ²								✓	✓
Boot Record/Playback								✓	✓
Power Control		✓ ¹	✓	✓	✓	✓	✓	✓	✓
Power Monitoring			✓	✓	✓	✓	✓	✓	✓
Power Capping								✓	✓
Enterprise Group Power Management								✓	✓
Directory Services (AD, LDAP)								✓	✓
PK Authentication					✓		✓	✓	✓
Two-Factor Authentication ⁴								✓	✓

¹ Feature available via IPMI, not web GUI

² Requires OMSA agent on target server

³ Blade to chassis internal connection is 100MB

⁴ Uses Active-X on Internet Explorer only



✓ Shift down feature for the 13G

✓ new feature - DRAC7 1.50 or later only

✓ new feature - DRAC8 only