

ShoWare™ Data Center Features

Reliability

- ~ Fully redundant 45 mbps connection to Internet backbone with T1 redundant connections for fail-over
- ~ Complete, daily on-line backup and data archive with off-site storage weekly
- ~ Uninterruptible power supplies, backed by on-site diesel backup generators
- ~ Optional national/trans-continental fail-over and server mirroring services
- ~ State-of-the-art, multi-processor Dell PowerEdge Class servers with hot swappable components and redundant power

Security

- ~ Completely secured internetwork facilities, with monitored authorized access
- ~ The latest firewall security with 3DES VPN connections
- ~ Hardened servers OS with strict security policies
- ~ Network segmentation and protocol isolation for confidential or proprietary data
- ~ Multi-level software and hardware security implementation
- ~ Secure Socket Layer

Performance

- ~ High-availability configuration with fail-over and load balancing across server platform
- ~ Completely switched HP / CISCO 100/1000 Ethernet backbone
- ~ Redundant CISCO Enterprise Routers
- ~ Hardware Load-Balanced F5 server farm
- ~ Load-balanced server farm with Microsoft 2003 Load Balance and Clustering services
- ~ Dell high-end MS Windows 2003 Server with multi-processing architecture and high-speed system bus
- ~ Web management analysis tools
- ~ Primary and secondary Domain Name Services (DNS)

Data Center

- ~ Secure data center for authorized staff only through access codes
- ~ FM-200 Fire suppression system
- ~ Liebert Air-conditioning and filtration system 2 three ton units
- ~ Uninterruptible power supplies, backed by on-site diesel backup generators

