



COMPUTERWORLD
MOBILE & WIRELESS WORLD

May 21-23, 2007 • Ritz-Carlton Grande Lakes • Orlando, Florida



COMPUTERWORLD
MOBILE & WIRELESS WORLD

May 21-23, 2007 • Ritz-Carlton Grande Lakes • Orlando, Florida

Supporting the Technology Needs of Today's Increasing Mobile Workforce

Kirk Halliday

Manager, Enterprise Systems Administration

Grant Thornton, LLP



Grant Thornton

- **Public Accounting Firm - Founded in 1924**
- **US Member Firm of Grant Thornton International. Serves tens-of-thousands of middle-market clients (both public and private) through offices in the United States and in 110 countries worldwide.**

	Global	US Member Firm
Revenue	\$2.84 Billion	\$900+ Million
Staff	21,500	6,000
Partners	2,270	500
Offices	585	51

- **Serving industries such as Construction, Consumer & Industrial Products, Financial Services, Global Public Sector, Government Contractors, Hospitality, Not-for-Profit Sectors, Real Estate, Technology and more...**



IT's Mission at Grant Thornton

- Provide technology and services that help the people of Grant Thornton and our clients work efficiently and effectively
- Reduce time-to-market
- Improve product/service quality
- Grow revenue and profits

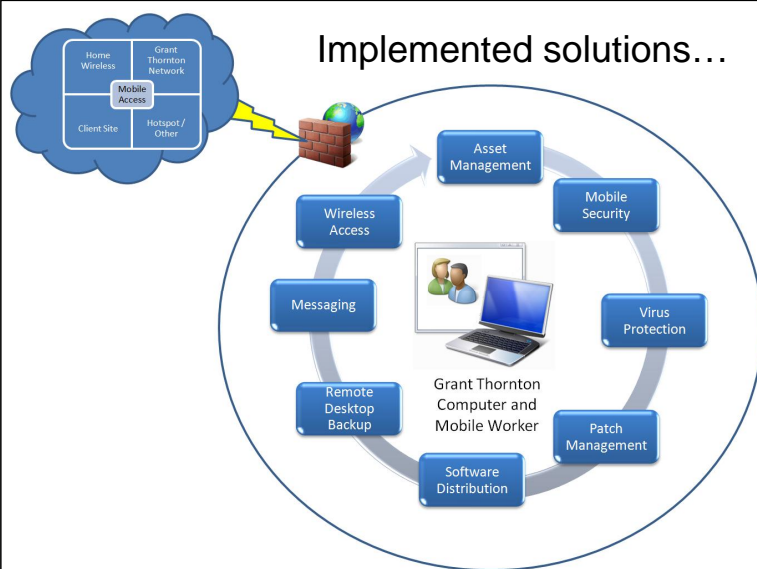


Technology Challenges

- 85% notebook-based users
- 51 operating locations in the US
- 80% out-of-office client work performed
- High dependence on enterprise updates
- High exposure to thefts and damage
- Lack of Internet/network access



Implemented solutions...





Asset Management

- It all starts here!
- Computrace
- Custom asset management system
- Microsoft SMS
- Custom developed portal
- Fine-tuned hardware leasing program
 - Dell and Dell Financial Services (DFS)



Mobile Security

- Credant Mobile Guardian
 - Data encryption
 - Centrally managed enterprise application
- Computrace
- BlackICE and Windows Firewalls



Critical Data Encryption Need

- Number of thefts and resulting litigation concerns on the rise
- Breaches cost companies millions
- Consumer trust lost = loss of revenue
- Comprehensive mobile device management solution requirement



Encryption Solution: Credant

- Centrally managed by IT
- Enforced on all laptops
- Fully automated key management
- Complete transparency to end-users
- Linked with Active Directory
- Policy based (locations and processes)
- No conflicts with Computrace



Virus Prevention

- McAfee VirusScan
- ePolicy Orchestrator
 - McAfee product
 - Centralized DAT file updates



Patch Management

- Microsoft SMS
- ePolicy Orchestrator
 - McAfee
- Windows Update Services
 - WSUS server infrastructure



Software Distribution

- Microsoft SMS
- Afaría
 - iAnywhere/Sybase
 - Internet-based distribution
- Grant Thornton TV
 - Ignite Technologies
 - Internet-based video/learning content



Remote Desktop Backup

- Connected Data Protector
 - Iron Mountain
 - Mirrored between hubs



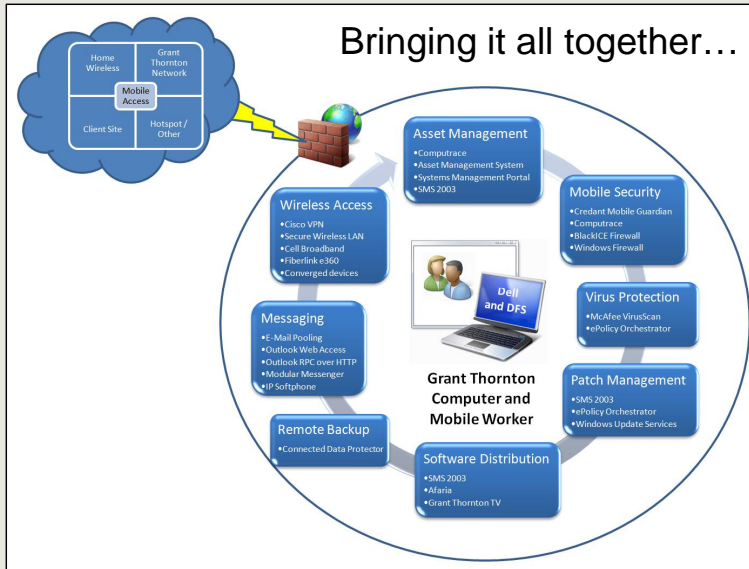
Messaging

- E-Mail Pooling
 - Zantaz EAS
 - Over 75 million e-mail messages pooled
- MS Outlook Web Access
- MS Outlook RPC over HTTP
- Modular Messenger and IP Softphone
 - Avaya



Wireless Access

- Cisco VPN
- Secure wireless LAN (cert-based)
- Cellular broadband
- Fiberlink e360
- Converged devices
 - Windows Mobile and Palm
 - Blackberry



Future Vision

- **Mobile Data Management**
 - Content created in location where it will reside long-term
 - Notebook becomes an appliance in the Enterprise Content Management (ECM) model
- **Ubiquitous Network/Wireless Access**
 - Laptop data plan coupled with converged device data plan
 - MAJOR cost savings while increasing revenue of providers
- **Centralized Application Hosting/Provisioning**
 - Expanded web-based application availability
 - License management benefits/cost savings



Contact Information

Kirk Halliday

Manager, Enterprise Systems Administration
Grant Thornton, LLP

E-Mail: kirk.halliday@gt.com

Phone: 630-873-2641