

Innovative Business Financial Services Organization Credits Significant Value To Using Private Cloud



Executive Summary

- Customer Name: AVcZhZ`fi`6hhdXMiZh
- Industry: 7j h`cZhh; `cVcXV`hZgk`XZh
- Location: Gj h` `c!` ; A`\$HVgVhdiV! FL
- Employees: More than &*

Challenge

- Increase I ZVb `EgdYj Xi`k`tn
- Support HiV[[`B dW`tn
- Improve System HZXj g`tn
- Reliable Disaster Recovery

Solution

- Guardian Private-Cloud™
- TampaBay Fiber™
- ACE Hosting™
- Guardian-IT™
- Leveraged Comprehensive Data Management
- Tight Integration with a Single Platform

Results

- Faster App Performance (+800%)
- Zero to Minimal Downtime (99.999% Uptime)
- Reduced Data Roadblocks
- Automation of Repetitive, Time-Intensive Tasks
- Increased Productivity & Efficiency
- Disaster Recovey Capacity +900%
- Secured Critical Assets
- Files, Applications, Hypervisors, & Databases stored in Private Cloud

Lanese & Associates Chose Guardian Private-Cloud™ to empower staff, streamline costs, improve system performance! and protect XaZci`ZhXgpl ZY`data.

Challenge

Lanese & Associates is a fully licensed accounting and business financial services firm that provides a blend of extraordinary personal service and extensive tax and business financial management expertise. 9j g`c`i] Z`[`t`p` f`h`(`%`z`nZVg] `n`dgn!`i] Z`egd[Zhh`cV`iZVb`] Vh`Xg`VIZY`V service delivery model i] Vi`is uniquely tailored to the challenges and demands of the owners of "Growth-Focused" business enterprises. I] Z`[`t`p` `YZ`kZ`g`h`dj`i`hdj`gZY`8; D`h`Zgk`XZh!`i`V`me`d`cc`c``fi`e`g`e`V`g`i`c`h`Zgk`XZh!`V`c`Y`e`V`ng`l`ai`h`Zgk`XZh`c`d`p`V`an`V`h`d`X`M`i`Z`Y`1`]`i`g`Y``t`c`V`a`8E6`[`t`p`h`#`With two business locations in West Central Florida, the staff has the flexibility and mobility to meet with clients in three major markets, including; Tampa, Sarasota, and St. Petersburg / Clearwater.

I] Z`[`t`p` `X`dci`c`dj`h`an`z`k`Z`g`h`Z`h`c`[`d`g`p`V`i`c`i`Z`X]`c`d`a`l`n`i`d`b`V`m`b`o`Z`h`i`V`[[`e`g`d`Y`j`X`i`k`tn`V`c`Y`h`j`e`e`d`g`h`i`V`[[`b`d`W`tn`#`6`X`X`d`g`c``a`n`!`i] Z`AVcZhZ`V`c`Y`6`h`h`d`X`M`i`Z`h`i`Z`V`b`]`V`h`V`X]`Z`k`Z`Y`d`c`Z`d`[`i] Z`]`^]`Z`h`i`Z`b`e`a`n`Z`Z``e`g`d`Y`j`X`i`k`tn`z`k`Z`h`[`d`g`8E6`[`t`p`h`i]`g`l`j` \]`d`j`i`i] Z`L`Z`h`i`8`Z`c`i`g`/`a;`a`d`g`Y`V`b`V`g`Z`i`#`1]`h`z`k`Z`a`d`[`e`g`d`Y`j`X`i`k`tn`]`V`h`Z`c`V`W`Z`Y`i] Z`AVcZhZ`i`Z`V`b`i`d`h`j`X`X`h`h`j`a`n`X`d`b`e`Z`i`Z`i`]`8E6`[`t`p`h`i]`V`i`V`g`z`b`d`g`z`i]`V`c`i`l`X`Z``h`h`o`Z!`V`c`Y`h`i`a`i`Z`a`k`Z`g`b`h`h`c`X`g`i`X`V`a`V`j`h`c`Z`h`h`[`c`V`c`X`V`a`h`Z`g`k`X`Z`h`i]`V`i`e`x`c`e`e`d`X`a`Z`c`i`f`h`h`i`g`c`Z`c`i`i`b`Z`a`c`Z`h`V`c`Y`V`j`Y`Z`i`h`#`1] Z`AVcZhZ`i`Z`V`b`]`Z`V`k`a`n`r`e`l`i`z`h`o`n`i`t`s`I`T`d`e`p`a`r`t`m`e`n`t`a`s`a`b`u`s`i`n`e`s`s`e`g`d`Y`j`X`i`k`tn`b`V`m`b`o`Z`g`d`e`m`a`n`d`i`n`g`V`h`i`g`h`a`n`g`z`a`W`Z`i`e`c`h`n`o`l`o`g`y`i`n`f`r`a`s`t`r`u`c`t`u`r`e`t`h`a`t`d`e`l`i`v`e`r`s`M`a`x`i`m`u`m`U`p`t`i`m`e`f`o`r`a`]`^]`a`n`b`d`W`Z`V`c`Y`d`i`s`p`e`r`s`e`d`t`e`a`m`.

The AVcZhZ`V`c`Y`6`h`h`d`X`M`i`Z`h`Core Technology is fully virtualized and has performed exceptionally well. <`k`Z`c`i] Z`b`V`h`h`k`Z`V`b`d`j`c`i`d`[`n`Z`V`g`h`d`[`X`a`Z`c`i`Z`h`X`g`l`Z`Y`Y`V`i`V`!`Cybersecurity Threats e`g`z`h`Z`c`i`h`a`c`[`X`V`c`i`X]`V`a`z`c`Z`h`b`e`d`h`Z`Y`V`h`V`]`^]`a`n`b`d`W`Z`i`d`g`[`d`g`Z`i]`V`i`g`l`j`i`c`Z`a`n`V`X`X`h`h`Z`h`X`d`g`z`i`Z`X]`c`d`a`l`n`V`h`h`i`h`Y`g`c`Z`m`i`Z`c`Z`Y`Z`i]`d`j`g`h`.



“The Diversicom Team understands the way we work (including specific programs we use) and do a good job of Anticipating our Needs. During tax season our network is in use almost 24 hours per day! They fill a Very Valuable Expertise in our organization, critical to our daily work lives.”

– Nick Lanese
Partner
Lanese & Associates, Inc.



In addition to traditional Microsoft Office products, the core business management productivity tool includes a tightly integrated software suite of financial management and tax planning/preparation software applications. This toolset is fully database driven and requires an extremely high-performance network server architecture to support the productivity demands of the Lanese Team. In addition, this toolset supports access to more than ten years of financial documents that are routinely accessed for reference. The business productivity toolset includes; time & billing, document storage, financial & tax analysis, conversion of client supplied documents to paperless formats, and the preparation and electronic filing of Federal and State tax documents. The software suite presents a unique deployment and performance challenge in that multiple versions of components of the software suite must interoperate seamlessly to support access to archived documents. The demands for this legacy support of older versions of the software suite create unique challenges to support a highly mobile team.

Solution

Within the main data center at corporate headquarters, the virtualized core server infrastructure was more than capable of handling the creative team's access to the extremely large files. However, the primary Internet Connection was suffering from two major challenges; a) insufficient bandwidth and performance and b) the Internet Service Provider's potential insolvency as a business over the next six months. Both of these issues were limiting the overall performance and scalability of the creative team's ability to work remotely. In addition, a new critical business requirement for a more robust BDR (Business Disaster Recovery) strategy could not be implemented.

Guardian Private Cloud™ was the best solution to solve all the current challenges. The Guardian Private Cloud™ is a strategic mesh of three Enterprise Class components, including; Diversicom's Guardian-IT™, Tampa Bay Fiber's Direct Internet Access over a Private Network, and the Enterprise Class Private Data Center at ACE Hosting. The flexibility and cost-effective expansive capacity of Guardian Private Cloud™ affords the ChappellRoberts team with a scalable and hyper-secure solution to meet all the current and future business technology requirements.

Results

The *Guardian Private Cloud™* solution placed all of the Core Information Technology components under a single management structure; the Internet Service Provider, the Enterprise Data Center, the Managed Services provider. This consolidation of services under one management umbrella has resulted in a massive increase in remote user VPN performance, much better utilization of the existing technology core, and is supporting a significant expansion of the Business Disaster Recovery strategy.

ChappellRoberts has implemented an "Enterprise Class" a cost-effective and scalable solution that is perfectly sized to meet current business objectives without sacrificing performance.

End users consistently use one word to describe performance: Fast. With the new *Tampa Bay Fiber™* Multi Gigabit per second capable Internet Access, it literally only takes a few minutes to increase and scale available bandwidth as demands are identified. The scalability of the *Tampa Bay Fiber™* network also ensures that scheduled BDR (Business Disaster Recovery) processes will never interfere with the unpredictable daily demands of the Remote VPN users from the Creative Team.

Product List

Technology Management

- Guardian-IT™ Managed Services

Data Center Services

- Enterprise Data Center Services

Wide Area Network Access

- Tampa Bay Fiber™

Virtualization

- VMware
- Open Source
- Proprietary Solutions

Security

- Artificial Intelligence AntiVirus
- Network Threat Detection
- Intusion Prevention
- Security Policy Setup
- Managed Detection and Response
- Hierarchical Violation Response Systems

Applications

- Microsoft Office
- Microsoft SQL Server
- Microsoft Exchange
- Intuit Accounting Suite
- Collaborative Conferencing
- Thomson CS-Suite

Storage

- Dell Enterprise Storage Arrays
- Acronis Enterprise w/Cyber Detect
- Top-of-the-Line Network Attached Storage
- Virtual Storage Area Networks (Hybrid Multicloud & Big Data)
- Popular Enterprise Storage Solutions to fit all IT Budgets

The *ACE Hosting™* Enterprise Class data center is uniquely architected and provisioned to serve the high performance and hyper secure requirements for Private Cloud customers. The Tampa Data Center is rated to withstand Class-4 hurricane strength and is regularly audited to ensure adherence to industry best practices and certifications, such as SSAE 16, HIPAA, HITRUST, and PCI. The *ACE Hosting™* data center resource pool has tremendous scalability to support technology deployments in the local Tampa Bay area, as well as, provide out-of-state facilities while maintaining a fully secured Private Cloud network architecture.

The combination of *Guardian-IT™* and *ACE Hosting™* and *Tampa Bay Fiber™* delivers a "Best in Class" Enterprise Technology Management Services solution that is unrivaled in the West Central Florida market. This strategic combination of Enterprise Class services enables clients to experience unparalleled performance, faster provisioning, and rapid adoption into any existing technology infrastructure.

For More Information

To find out more about *Guardian-IT™*, please visit:
<https://www.diversicomcorp.com>

To find out more about *Tampa Bay Fiber™*, please visit:
<https://www.tampabayfiber.com>

To find out more about *ACE Hosting™*, please visit:
<https://www.acehost.com>



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