



PINNACLE

Hosted Backup & Recovery Solutions

Like so many companies, exponential data growth, compliance issues, service level agreements and shrinking backup windows may simply be too much for your existing backup solution to handle. Traditional backup solutions are not optimized for protecting data at remote locations, nor are they geared towards virtual environments. Add to this the complexity and uncertainty of restoring from tape and you have a potentially disastrous situation waiting to happen that is very difficult to manage.

Traditional backup solutions are extremely inefficient because they backup everything – including duplicate data files across all of your laptops, desktops and servers. This requires more expensive storage and requires more costly bandwidth to be able to include remote offices. In addition, traditional backups are often written to unencrypted tapes and then shipped offsite where they are vulnerable to theft or data loss. Performing a data restore from tape can often result in unexpected results and ultimately lead to lost data.

Solution Highlights

Cost Effective

No large initial outlay of capital; month to month charge based on the amount of data being backed up.

Global De-duplication

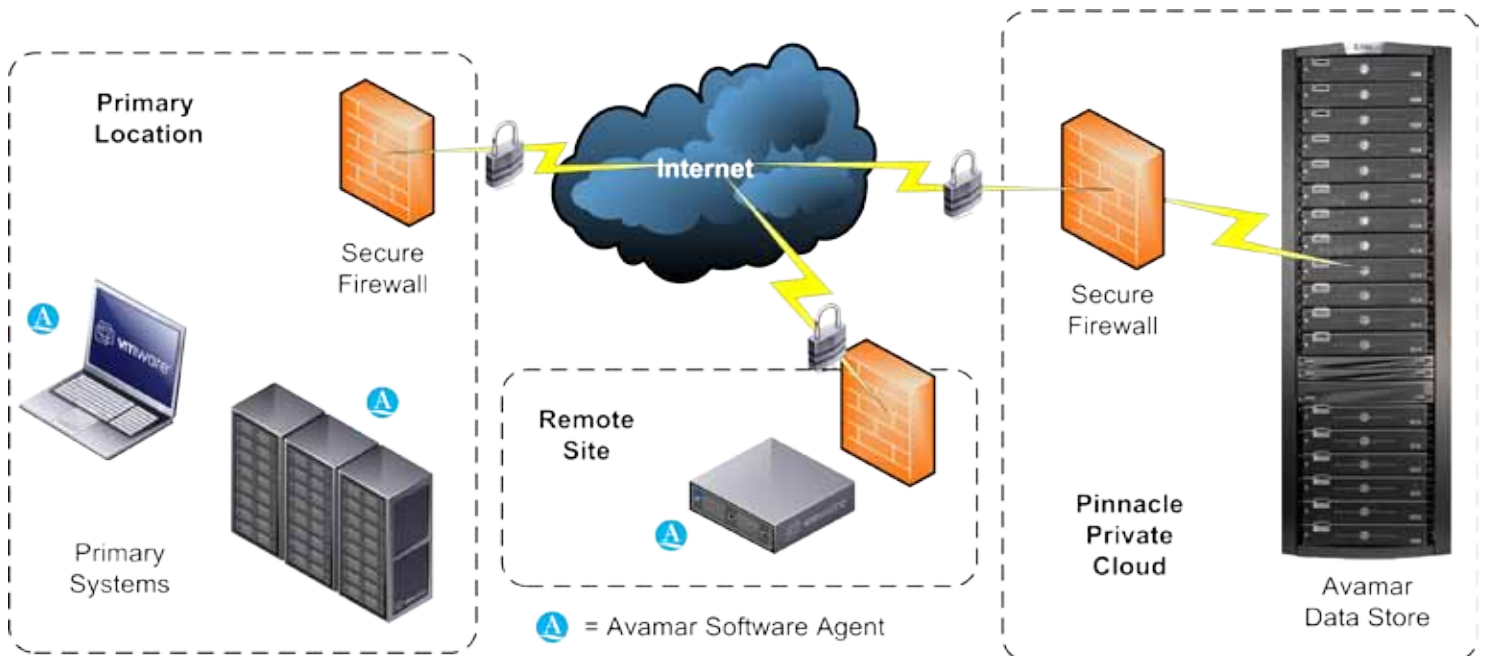
Data is globally deduplicated at the source resulting in less traffic across the network, which equates to less overall bandwidth needed. Now you can back up all of your data including your remote locations.

No Charge for Backup Agents

Lightweight agents can be deployed quickly on systems you wish to backup with no additional hardware required.

Virtual Servers - When you Need Them

Pinnacle can also offer reserved or provisioned virtual machines for full restores within our collocation facility in the event of a disaster.



In response to these challenges, Pinnacle has developed a much more efficient, cost-effective backup and recovery solution that is housed in our hardened collocation facility. The solution enables self-service recovery and is optimized for remote locations.

Pinnacle has partnered with Perimeter Technology Center (PTC) to deliver a SAS70 Type II Certified facility to house our datacenter. This infrastructure, along with the redundancies provided by our backbone providers, provides PTC the opportunity to guarantee datacenter customers with an up-time of 99.999%, and provide telecommunications companies with a carrier-neutral point-of-presence facility. With over a dozen telecommunications providers, this facility was the perfect location for Pinnacle to house their cloud computing infrastructure.

Pinnacle's backup solution is built on EMC Avamar technology; the only solution in the industry that provides global source-based deduplication for backups. If your organization is fortunate enough to have invested in Avamar technology already, Pinnacle also offers a solution to replicate your Avamar grid to our Avamar grid within our datacenter. Add our provisioned VMs to the solution and now your disaster recovery initiatives have been met!

The solution is priced based on your overall capacity requirements, not the number of servers or clients in the mix... a much easier pricing model to manage. And because your data is being deduplicated on Pinnacle's grid, you're saving money by using less storage overall.

Where Technology and Expertise Converge

In addition to our hosted backup and recovery solution, Pinnacle offers custom solutions for our customers in the following areas:

Managed Services	Collaboration & Messaging Solutions
Server Consolidation & IT Optimization	Technology Assessments & Strategic Planning
Virtualization Services	Security Assessments & Implementations
Enterprise Infrastructure Solutions	Storage Consolidation, Implementation Services for NAS and SANs
Back up & Recovery	High Availability

About Pinnacle Business Systems, Inc.

For over two decades, Pinnacle has been designing and implementing flexible, scalable solutions around industry-leading platforms and technologies. With offices across the central United States, we have the local depth and breadth of technical skills to ensure success on your next strategic project.

All product names are trademarks of their respective owners.

For more information, please contact Pinnacle Business Systems.

Call (800)311-0757 or visit www.pbsnow.com



PINNACLE