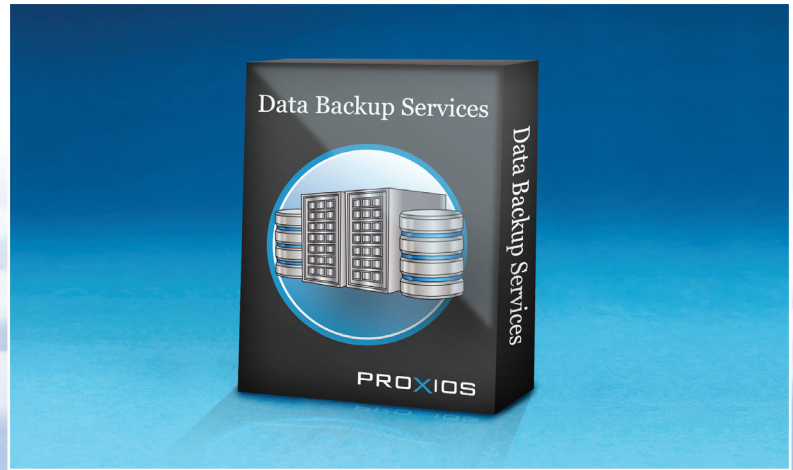


DATASHEET

Data Backup Services

Top Three Features

- High performance backup to equipment in a Tier 1 datacenter, replicated to a second facility
- Customizable retention schedule to suit any business need
- Low network requirements due to advanced EMC deduplication technology



Introduction:

With our dependence on digital information, comes the associated need to ensure that the data itself is protected against equipment failure or accidental erasure. Proxios provides a wide range of data protection services including endpoint backup for your PCs and laptops; “Back-up as a Service” for your on-site servers, and off-site replication for customers with EMC backup solutions.

How it Works:

Local Backups over Internet

For customers that require protection of their local workstations, laptops, or small server environment, Proxios offers local backups over the Internet. To do this, a software client will be installed on each protected system. After the initial backup, the client will send only the low level file system changes to the backup server in the Proxios datacenter. From these changes, the server calculates what the entire dataset contains for that backup and stores only those changes relative to the previous backups. Therefore, while only the new data was transmitted, the system stores the information for the entire file system, as if every bit of data was transmitted over the network.

BaaS (Backup-as-a-Service) for datacenters

For larger amounts of data, a local Proxios server running EMC’s Avamar software is placed at your location. All of your data is then backed up to that local appliance, exactly as described above. This appliance then computes the absolute minimum amount of data that is required to transmit over the WAN to the Proxios data center for storage. By comparing the data from different servers on the local appliance, common data between the servers can be determined and only a single copy of that common data will be transmitted. The data required for a full restore of each individual server or workstation is then calculated by the appliance in Proxios’ datacenter to allow any restore required by the customer.

Replication services

All backups should have a copy stored outside of the datacenter to prevent the loss of both the primary system as well as its backup in the event of a major disaster at the location. For companies running either EMC Avamar or EMC Data Domain systems, Proxios offers the ability to replicate your backups securely onto our hardware as a secondary copy. Instead of having to purchase two pieces of expensive hardware, it is possible to take advantage of our economy of scale to reduce your costs of maintaining this vital offsite copy of your backups.

If you are using EMX VNX based storage systems, it is also possible to replicate your production datasets to Proxios either on the file side or on the block side.

All of these services provide you with the ability to replicate only the changed data, exactly like the backup solutions described above. This allows for minimization in the amount of data that has to be sent, while maximizing the use of WAN connections.

Proxios Cloud Advantage

By using state of the art technology, combined with over 15 years of experience in the field, Proxios can provide your organization with a cost-effective, reliable, and highly responsive backup solution. With help available 24 hours a day, 7 days a week, your data is always protected and always available to you if required. By using technology normally reserved for enterprise-sized companies with thousands of users and enormous amounts of data, Proxios can provide the level of service normally reserved for large organizations to the small and medium sized customer at a very attractive price.

Purchase Options

P / N 04201 – Endpoint Backup Storage

P / N 04210 – Backup-as-a-Service

P / N 04220 – EMC Replication

All backup services are sold on a monthly subscription basis. Backup-as-a-Service and EMC Replication requires a minimum 12 month contract, with pricing based on the volume of data.



PROXIOS

www.proxios.com

Contact Us: 888.342.1204

Proxios is headquartered in Richmond, Virginia and is in the business of IT as a Service (ITaaS). As a provider since 1999, we have proven knowledge and experience to move customer infrastructure to the cloud, freeing customers to do what they do best, driving real business value from the applications that help run your business. We provide a wide range of cloud services to our customers throughout the United States and Canada including telephony and collaboration, business virtual desktops, and application hosting that help run their businesses.