



Benefits of Connected DataProtector Subscription Service

Connected DataProtector/PC Subscription Service enables the automatic and secure protection, restoration and retrieval of desktop or laptop distributed data, including e-mail -- while reducing the volume of data to be stored by as much as 1000 to 1. And it operates over any bandwidth – from 28.8bps dialup to broadband. All at a predictable, scalable and reasonable cost.

Whether you've got a few hundred or a few hundred thousand desktops and laptops to manage, you ensure your mission critical distributed data is totally secure -- protected by government-standard, 128-bit AES encryption... while reducing your routine support time by as much as 70%.

Described as a Best Practice by Gartner and 'Best of Breed' by IDC, the Connected data protection solution is based on patented technologies delivering unmatched benefits in performance, reliability and data security for automated PC data protection. Connected DataProtector Subscription Service allows organizations to:

- Dramatically reduce storage requirements,
- Provide complete PC data security,
- Protect PC data even over dial-up bandwidths (making it ideal for field personnel),
- Easily deploy company-wide user data protection,
- Retrieve data on demand (offering 99.99% uptime)
- Protect data off-site to enable disaster recovery and business continuity,
- Do away with capital investments for PC data protection,
- Keep costs predictable, scalable and reasonable,
- Easily predict and scale support burdens,
- Efficiently use existing network bandwidth, and
- Benefit from a full online management system that enables central management of data.

There are two types of PC users: those who have lost data and those who will.” -Walter Beddoe, VP Operations, Telekurs Financial, Inc.

Dramatic Reduction of Storage Needs

Connected DataProtector Subscription Service sharply reduces enterprise storage needs by providing secure, accessible, off-site storage for user data. Enterprise file servers no longer have to bear the burden of unstructured user data backup.

The Subscription Service reduces enterprise storage demands by applying Connected’s best-of-breed data reduction technologies to user files and email messages – including attachments. Connected’s SendOnce® and Delta Block™ technologies prevent users from saving multiple copies of identical email documents. These patented data reduction technologies, combined with data compression, minimize the size of stored files and provide unmatched backup and retrieval speeds.

Delta Block –allows only changed sets – at the block level – to be sent. So that, when a document changes, only the changes are backed up. This minimizes network traffic, reduces backup time, enables backup even over dial-up connections, and cuts the overall size of your stored files.

SendOnce –backs up common files to a SendOnce pool, and so prevents extra copies of shared files from being stored in multiple user archives.

Complete Desktop & Laptop Data Security

Connected provides best-of-breed PC data protection to thousands of enterprises large and small, including Hewlett-Packard, Grant Thornton and SGI. Connected solutions allow automatic, centralized capture of PC data, which is encrypted at the desktop/laptop, in transit, and in storage – and ONLY unencrypted when it is restored to a desktop/laptop using key account criteria.

Secure Protection of Intellectual Capital

Connected Subscription Service provides unbeatable security through the design of the software and the operation of Data Center facilities.

Connected solutions use AES (government-level) encryption to protect information both during transmission and in storage. Data is unencrypted only after data retrieval is completed to the client PC, to protect information from intrusion or interception via the Internet.

The Connected Data Center is established as a storage repository and is not part of a communications system. Physically, Connected Corporation maintains two mirrored, secure Data Centers. All data received by either Data Center is immediately replicated to the other. Additional Data Center security measures include keycard badges and limited Data Center floor access to Connected employees and outside visitors.

PC Data Protection Even Over Dial-Up Bandwidths

Connected DataProtector's two patented data reduction technologies significantly reduce the bandwidth needed for complete backups. Connected Delta Block and SendOnce enable efficient back up, regardless of location and bandwidth speed.

Taken together, these technologies reduce by up to 90% the amount of data transmitted during backup. This makes possible automatic backup of data, even over low-bandwidth connections.

Rapid Deployment of Company-Wide User Data Protection

Delivered as a subscription service, Connected DataProtector deploys across the enterprise in a matter of days, as quickly as IT loads the client software onto users' PCs and laptops. Once the initial overnight backup is complete, subsequent backups occur in minutes. During backup, PC data is filtered through our data reduction technologies (see above). The result is encrypted, compressed and then securely transmitted to and stored at a secure Connected Data Center.

Data Retrieval On Demand

With Connected DataProtector, users have the power to retrieve their own data when and where they need it with just a few mouse clicks. Connected data reduction technologies make data retrieval as quick as data backup. Typically, data retrieval is accomplished without the intervention of IT staff.

Off-Site Data Storage for Disaster Recovery and Business Continuity

Disaster recovery services are part of what Connected DataProtector Subscription Service customers buy: Connected Data Centers are configured with mirrored server pairs and co-locations for redundancy, high

availability (99.99% uptime) and fail over. PC disaster recovery and business continuity come at no additional cost.

No Capital Investment for PC Data Protection

Connected DataProtector Subscription Service saves CIOs and IT managers the expense of new hardware and software to manage data protection. Even organizations with large data centers have chosen Subscription Service to offload some of the burden of their servers.

“We’re not carrying physical assets for data protection now. No competition against other things for dollars when it’s time to upgrade. Instead of a periodic large cost, we have a regular, predictable, manageable cost.” – Dean Drougas, CIO, SGI

Predictable, Scalable and Reasonable Costs

Connected Subscription Service eliminates the guesswork from predicting enterprise backup costs. Data protection becomes a regular, reasonable operational cost instead of a periodic capital expense. And additions to and subtractions from the installed base are easily managed.

“Essentially, I’m looking at one billable hour per employee per year to pay for Connected Subscription Service, which is nothing compared to the time it takes if they lose their hard drive, if their laptop is stolen or if they install something and just destroy their system. The time and effort it saves more than pays for itself. From a cost perspective, it’s easy to justify.”

– Michael Shisko, Director of IT, Experio Solutions

Scalable Support Burdens

Connected DataProtector Subscription Service is designed to fit the needs of your enterprise. Costs are determined on a per-user basis, while subscribers’ fixed costs are sharply reduced.

- Eliminates annual software license maintenance fees.
- Customers rely on Connected hardware, incurring no hardware costs – inclusive of hardware upgrades - for PC data protection.
- Dedicated employee costs and/or employee opportunity costs are eliminated.
- Raised floor space – the cost of the physical Data Center – is no longer your concern.
- Deployment costs are minimized, since only the software agent needs to be deployed.

- Subscribers can consolidate enterprise data on fewer servers, reversing the trend of ever-growing server farms.

Efficient Use of Existing Network Bandwidth

Beyond shrinking the size of stored files and making possible remote backups over dial-up connections, the data reduction benefits of Connected DataProtector Subscription Service extend to making more efficient use of existing network bandwidth. Less user data traversing the enterprise network means more space is available for other enterprise needs. Every central application and communication benefits from the overall decrease in network traffic.

Central Management of Unstructured User Data

Connected Subscription Service provides automatic, centralized capture and management of what had been unstructured user data. It manages the inevitable growth in user data, giving IT control over the enterprise beyond the data center, and freeing IT staff from the often-impossible task of retrieving lost user data.

Over 600 of the world's largest companies, along with more than 10,000 small and mid-sized organizations and over 100,000 individuals worldwide trust Connected to protect their desktop and laptop distributed data and reduce the demands on their own networks and data centers.

Connected's Subscription Service is designed for those who want to outsource the headaches associated with server backup, PC data protection, retrieval and management.

Learn more about a Connected solution designed to fit your needs:

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