

IBM Backup as a Service (BaaS) — with EVault Self Service



*Move to cloud confidently with backup
managed by specialists*

Key benefits

- More scalable, automatic data protection
 - Security-rich and more reliable
 - No upfront cost
 - Robust disaster recovery options
 - Centralized management of backup and recovery
 - Easier management of regulatory compliance
 - Broad platform support including IBM® iSeries®
 - Expert help around-the-clock
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A range of professional-grade, automated online data protection services

We provide security-rich and scalable protection for your organization's critical data — enabling you to safeguard your data without incurring capital expenses. By providing centralized visibility, reporting and analytics through our storage portal website for streamlined backup and restore routines, we help you save time and expense. IBM BaaS with EVault Self Service helps protect your data according to our highest standards of reliability through experienced, industry experts, and your data is readily available when you need it.

How it works

BaaS with EVault Self Service automatically backs up and centralizes server data from across multiple sites and lines of business — including headquarters, remote offices and branch office locations — while running desired retention and monitoring schedules, which you can configure with ease via a web browser. Our specialists can transmit your data more securely over the Internet to a top-tier IBM Resiliency Center, or secondary location of your choosing which houses your data after it has been deduplicated, compressed and encrypted. When you need to restore data, you can simply navigate to the recovery point via an intuitive interface and then click to restore — it's that simple.

Designed to provide security-rich and reliable data protection infrastructure

- Our lights are always on — we manage 2.3 exabytes of client data annually in our state-of-the-art IBM Resiliency Centers, safeguarding your data at the highest level of classifications for data center reliability and performance
- Federal Information Processing Standard (FIPS)-approved advanced encryption standard (AES) encryption systems lock your data before it leaves your server, providing access to the data only to you



Easier deployment and management

- Social platform portal delivers real-time collaboration
- Our technical specialists can help you set up even the most complex backup schedule in short order
- Customizable views and simpler task delegation help speed-up operations
- Hot backups support around-the-clock operations by backing up mission-critical applications while they are online

Better management of compliance with data protection policies and regulations

- Flexible retention scheduling helps you better manage internal and external compliance requirements
- Detailed and analytical reports provide virtually instant, centralized and accurate information about your entire backup and recovery process

Optimized performance with advanced compression and data deduplication

- Front-end data deduplication relies on delta block-level processing technology which sends only new and changed blocks of data within files to storage, decreasing backup times and reducing storage footprints
- Back-end data deduplication streamlines storage by virtually eliminating redundant blocks of data within backup jobs, further decreasing storage footprints without compromising performance and scalability
- Compression technology and bandwidth throttling help optimize backup transfer speed and reduce impact on productivity

Multiple options for data protection

- *Lost your files and folders?* Point and click to recover over the Internet
- *Need local-area network (LAN)-speed backup and restore for remote and branch offices?* With the use of an onsite appliance, IBM can provide the best of both worlds—local and offsite backups. You back up to an onsite vault which can automatically replicate data to an offsite vault
- *Entire site down due to a natural disaster?* IBM Resiliency Services can recreate critical servers in your environment
- *Looking for a bare metal restore solution?* IBM Resiliency Services can enable you to quickly recover an unusable system after catastrophic failure onto similar hardware, dissimilar hardware or a virtual machine—in minutes

World-class customer service and broad platform support

- Our highly trained experts are available around-the-clock
- IBM Professional Services teams can help you design, test and execute your data protection strategy
- Platform support: Microsoft Windows, Novell NetWare, Linux, Sun Solaris, HP-UX, IBM AIX®, IBM i and VMware
- Application support: Microsoft Exchange, Microsoft SQL Server, Microsoft SharePoint, Microsoft Cluster Services, Oracle and other applications

For more information

Visit [IBM Resiliency Backup as a Service](#) or contact an IBM sales representative.



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