

ARKEIA SOFTWARE CUSTOMER SNAPSHOT



Quick Take

Infrastructure

- 1 Backup Server
- Linux, Mac & Windows Server Agents
- Windows Disaster Recovery
- Microsoft SQL Server Agents
- eDirectory Agents

Key Results

- Simplified backup management
- Increased backup reliability
- Accelerated backups and restores

“Arkeia was the clear frontrunner in terms of technical features, performance, and technical support.”

Tom Hebert

Information Technology Manager
Bellows Free Academy

Bellows Free Academy Selects Arkeia Network Backup to Protect Physical and Virtual Servers

Background

Bellows Free Academy (BFA) is a four year comprehensive high school which hosts the Northwest Technical Center. Founded in memory of Hiram Bellows, BFA, St. Albans is the largest secondary school in Franklin County, Vermont. It provides secondary education for the students from St. Albans City and St. Albans Town, which have a combined population of 14,000. Tuition students also attend from the towns of Alburgh, Bakersfield, Berkshire, Fairfield, Fletcher, Georgia, Isle Lamotte, Montgomery, North Hero, and Sheldon, Vermont. A 50,000 square foot addition was completed in 1997, including new facilities for the science labs, library, business education, real life, art, music, and cafeteria.

Student enrollment is 1,100 with a faculty of 127 and an average class size of 20. BFA offers a comprehensive curriculum to students in grades 9-12; and accelerated courses in English, Social Studies, Mathematics, Science, and World Languages; and Advanced Placement courses in English Literature, English composition, U.S. History, U.S. government, Biology, Chemistry, Physics, Calculus, Statistics, and Studio Art.

Challenges

Before deploying Arkeia Network Backup in the spring of 2010, BFA had been using Amanda, “which proved to be very user-unfriendly,” explained Tom Hebert, information technology manager at BFA. As a result, Hebert started looking for an alternative backup solution that provided an easy-to-use interface.

While researching solutions, Hebert found that Arkeia Software was the only Linux-based solution that provided a Web User Interface. With Arkeia you can configure and administer the products using either the Web-based graphical user interface or the command-line interface (CLI). The CLI allows administrators to script repeated tasks. Because both interfaces are built on the same foundation, the same operations can be performed identically through either interface.

Solution

BFA selected Arkeia Network Backup because “Arkeia was the clear frontrunner in terms of technical features, performance, and technical support.” Today, Hebert uses Arkeia Network Backup to protect 12 physical servers running Linux and over 750 workstations running a combination of Windows and MacOS. BFA also protects 3 VMware hypervisors and plans to deploy more.

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Solution Continued

By implementing Arkeia Software's specialized agents for Novell eDirectory and Microsoft SQL Server, BFA protects critical applications and databases without requiring application and database downtime. Arkeia Network Backup simplifies management of eDirectory and SQL Server data protection by providing a point-and-click GUI.

BFA uses weekly full backups and daily incremental backups to protect data. Backups are direct-to-tape using a single LTO4 drive. The Arkeia tape pool consists of 10 LTO4 tapes. BFA is currently transitioning from Radio Link Protocol (RLP) to dark fiber connection at the school sites. Once completed, BFA will be able to dispense with tape handling by replicating backup sets across sites.

Benefits

Arkeia Network Backup provides easy-to-use, reliable, scalable support for multiple operating systems, which makes it ideal for backing up BFA's heterogeneous network. "To tell the truth, our experience with Arkeia Software has been great."

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Information Technology Manager
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About Arkeia Software

Arkeia Software delivers fast, easy-to-use, and affordable solutions for data backup and disaster recovery. The award-winning Arkeia Network Backup Suite is designed for mid-sized organizations and safeguards more than 100,000 networks for 7,000 customers in 70 countries. Arkeia's integrated solution is ideal for the consolidation of disparate backup products. We protect all major virtual platforms including VMware, Hyper-V, and XenServer—and over 200 physical platforms including AIX, BSD, HP-UX, Linux, Mac OS, Netware, Solaris, and Windows.

Arkeia delivers software and both virtual and hardware appliances, backing up data to disk, tape, and the cloud. We provide bare-metal disaster recovery, LAN/WAN replication of backup sets, and numerous hot backup agents. Arkeia's unique source-side progressive deduplication technology reduces storage requirements and accelerates backups, especially of virtual environments. Arkeia shipped the industry's first network backup solution for Linux in 1999 and is headquartered in San Diego, California.



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