



CYA SmartRecovery: The Highest Possible Safeguard for AREVA Documents

The Initial Situation

AREVA NP GmbH, a German subsidiary of AREVA, builds nuclear power plants and research reactors, produces components for various reactor types, and works in the areas of nuclear engineering, electrical engineering and control technology, power plant service, and fuel element supply. Given the sensitive nature of the company's work worldwide, it has to ensure the complete availability of all documents associated with ongoing projects that often last for years, and maintain them for decades after a project's conclusion. The loss of data and system failures can result not only in high costs, but also in significant legal consequences. The reliable storage of documents with access at any time and availability for decades is absolutely critical to AREVA NP GmbH.

When parent company AREVA switched the technical basis of document management throughout the corporation to EMC Documentum, AREVA NP GmbH selected CYA SmartRecovery™. CYA SmartRecovery is intended to significantly improve the information integrity and object recoverability of the Documentum solution, thus avoiding downtime and data loss. IT specialist SWIPe Consulting received the contract for the complete implementation. At the start of the project, AREVA NP had 600,000 documents in its legacy system.

The Challenge

Errors in handling documents are unavoidable when many people work on a project.

"The system management therefore has to be 100 percent safe and reliable," explained Guntram Lange, the project manager responsible at AREVA NP GmbH. "A capture and recovery of folders and documents while the system is online must be possible so that users can work productively with the system at any time."

The Solution

AREVA NP GmbH selected CYA SmartRecovery to fully meet the online information recovery requirements:

- Changes to documents, their links, and complete folder structures are reliably captured online while the system is in operation as often as every 15 minutes.
- Objects such as documents, folders, workflows, etc., can be fully recovered online at any time.

The Results

The possibility of losing or corrupting documents, folders, workflows, etc. has been eliminated, both at AREVA NP GmbH headquarters in Erlangen and at other locations. CYA SmartRecovery saves the documents and all metadata every half-hour. "All Documentum objects can be recovered online at any time," stressed project manager Lange, an experienced SDMS expert. He finds CYA SmartRecovery to be impressive.

About AREVA NP GmbH

AREVA NP GmbH (www.aveva-np.com), headquartered in Erlangen, Germany, develops and builds nuclear power plants and research reactors. The company also works in the areas of nuclear engineering, electrical engineering and control technology, power plant service, fuel element supply, and component production for various reactor types. In international comparisons, the plants built by AREVA NP GmbH are leaders with respect to safety standards, availability, and power generation. AREVA NP GmbH was established in 2001 through the merger of nuclear activities of French corporation AREVA NP and German corporation Siemens. AREVA has a 66 percent interest in the company, Siemens 34 percent. AREVA NP GmbH has 3500 employees.

About SWIPe Consulting

SWIPe Consulting Ltd. specializes in business continuity solutions. The business was established in July, 2005 as a subsidiary of SWIPe GmbH and Doculution Ltd. For more information, visit www.swipe-consulting.com.

About CYA Technologies

CYA® Technologies, Inc. has been providing recovery and replication software solutions that ensure the integrity, accessibility and authenticity of content and its metadata within enterprise content management (ECM) systems for close to a decade. Supported systems include EMC Documentum, Open Text Livelink ECM EDOCs Suite™ and IBM FileNet P8. CYA customers include global enterprises such as DuPont, SwissRe, Boehringer-Ingelheim, Gruenthal, British Petroleum and the US Army, as well as organizations in multiple industries such as financial services, life sciences, aerospace, government, and insurance. For more information, visit www.cya.com.