

ROMANIAN PUBLIC RADIO: Integrated archiving system

The customer

An integrated IT solution implemented by S&T is preserving almost one hundred-year-old voice recordings of great Romanian cultural personalities and politicians. In the course of this one million euro project financed by the Romanian government, the traditional storage interface of Romanian "Fonoteca Radio" will be gradually converted into a digital archive.

The challenge

S&T Romania upgraded and customized a standardized archiving solution with many new features from its portfolio in less than a year: backup system, disaster recovery, online portal, data centers and workstations.

A dedicated portal including digital documents of the archive will be launched to enable public access within the next four years.

The project

The digital radio archiving application was complemented with additional new features and custom configurations adapted to the specific requirements of the Romanian Radio Broadcasting Society. A joint team, consisting of S&T Romania and local partners, built the fiber optics communication network serving the Radio Digital Archive, developed the hardware infrastructure and deployed software applications. Installation and configuration of the infrastructure (servers, storage devices, communications equipment, workstations) were followed by an Oracle database management system, Tivoli backup and a recovery solution.

S&T also created the working environment for the digitalization and documentation of the archive, considering specific requirements of workstations and data centers, such as air conditioning, access control, fire detection etc.

Benefit to the customer

- cataloging and indexing of audio content
- archived audio content in high quality formats
- adapted to customer specific requirements

"We are pleased to have completed this first and crucial step towards achieving the Radio Digital Archive! Together with S&T Romania, we have built an integrated system that allows us to share with the Romanians all our "treasures" gathered for 81 years in Fonoteca Radio, thus fulfilling one of the public radio's missions – to preserve and promote Romanian cultural values."

**Constantin Burloiu, Technical Director of the Romanian Radio
Broadcasting Corporation**

S&T

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