

WDR migrates 10,000 audio CDs a month into their new audio archive.

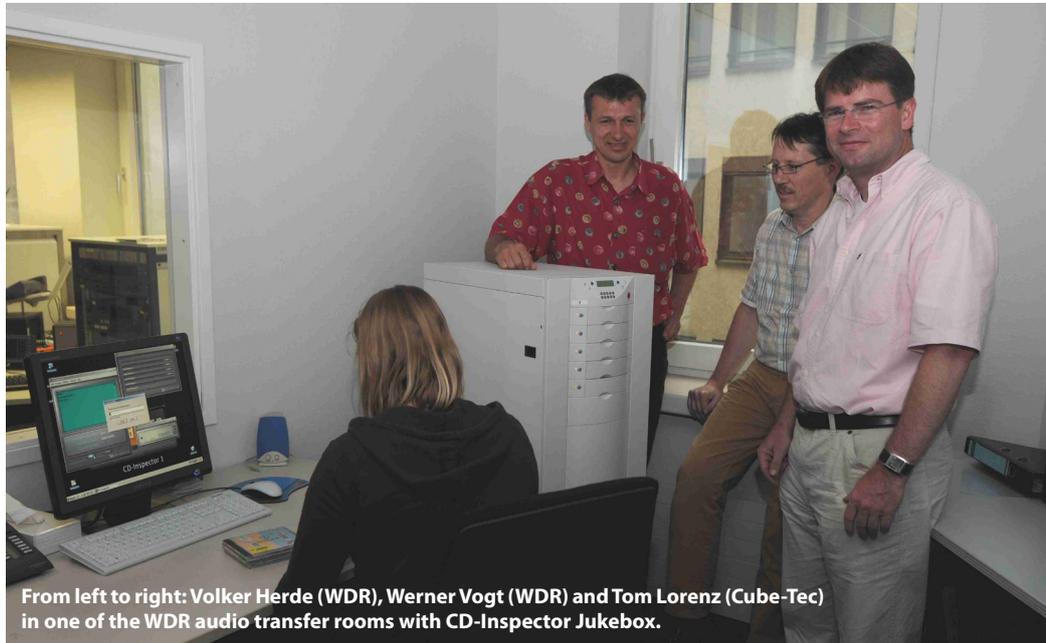
As an interim preservation step over a 10 year period, the West German public service broadcaster WDR transferred its entire analog sound collection to CD. This collection, which contains approximately 270,000 CDs, will now become the core component of the WDR digital audio archive for long-term preservation.

The contract for the custom-designed archive was awarded to VCS Aktiengesellschaft. Upon conclusion of the WDR contract, VCS immediately ordered two CD-Inspector Jukebox systems from Cube-Tec International. The use of the CD-Inspector technology facilitates an automated, quality control monitored, CD transfer.



To ensure long-term data security and integrity, 125 TB of redundant tapeless storage is located in multiple locations within the WDR premises.

During the first year of the content migration process, over 120,000 CDs have passed



through the CD-Inspector systems, with a daily volume ranging from 200 to 800 CDs per day. This level of throughput (about 50TB of data to date) is made possible by CD-Inspector's attendant-free automation. Since quality analysis does not require an operator, the systems can run also overnight, resulting in un-paralleled migration speed and cost effectiveness.

As of July, 2008, 85% of the high-demand music, and 90% of the high-demand spoken word content was available to WDR staff directly from the mass storage system.

Comment by Volker Herde (WDR – System Service Radio):

“The fact that the initial transfer from analog to CD had already been done made it

possible for us to take advantage of the latest technology – namely CD-Inspector from Cube-Tec – to accelerate the transfer process. Splitting the project into two steps and starting early with the labour intensive, manual portion enabled the utilization of the automated, quality controlled system from Cube-Tec to fill up the new mass-storage in high speed. The CD-Inspector system has proven to be both reliable and efficient.”

Comment by Werner Vogt regarding the operator benefit (WDR - Archive):

“The speed at which the ingest has taken place provided centralized file access to our employees very quickly.”

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