GALATZ RADIO | PROBLEM SOLVED

Galatz Radio deployed ONTAP Cloud for Azure to provide cost-effective cloud backup and recovery for 130,000 hours of digitized radio archives going back to 1950.

Preserving History for Future Generations

Galatz Radio digitized 90,000 hours of radio programming and made it more accessible and secure with NetApp ONTAP® Cloud for Azure. Resulting cost savings are helping the organization embark on a vision to make all of its programming available across the globe.

Decreased time to access program archives from
weeks to minutes

Over
70%
savings in data center & storage costs

✉ NETAPP.COM/CONTACT

■ NetApp®

"We want to make our recorded history available to anyone in the world. NetApp is instrumental in helping us achieve that future vision."

Yitzhak Pasternak
Vice President of Technology, Galatz Radio

The passing down of cultural history and traditions is found in every culture. Storytelling, song, and paintings are just a few of the ways civilizations have preserved their heritage. The country of Israel draws on a unique resource to preserve its history and educate future generations: Army Radio, or, in Hebrew, Galey Tzahal, is a radio station commonly called Galatz Radio.

In 1950, the Israeli Defense Forces (IDF) established Galatz Radio to communicate military messages and bolster morale with 3 to 4 hours of programming each day. In 1993, IDF expanded programming to 24 hours per day when it added Galgalatz Radio for music and current events.

Today, more than 56% of the country listens to the two stations, and past programming is regularly used in both educational and cultural settings. "We had over 90,000 hours of programming on tapes, and we use those programs every day," explains Yitzhak Pasternak, vice president of technology for Galatz Radio. Over time, using the programming on tapes became time consuming, cumbersome, and risky because the tapes are fragile. "It took too long to find and carefully load the tapes to reair them. And those tapes were our only copy," explains Pasternak. "We needed to preserve the data, make programming accessible, and get a backup strategy in place."

In 2008, Galatz Radio embarked on a digital transformation to better serve existing listeners and reach new audiences. The transformation included digitizing its archives and moving them to a NetApp storage infrastructure. The three-year process secured the archives and decreased the time to access previous programming from weeks to minutes.

DIGITIZATION MAKES CLOUD MIGRATION EASY

"Digitizing 130,000 hours of programming took three years. 90,000 hours were on fragile quarter-inch analog tapes, so the process was careful and time consuming," remembers Pasternak. "It was a complete success, and today, everything on the stations is recorded digitally and stored on NetApp."

The digitizing project also prepared the organization for migrating to the cloud. "IDF bought space with Microsoft Azure, and I knew that's where we wanted to move Galatz Radio," says Pasternak. "Potential cost savings were a big driver for us. In the end, we ended up saving 60% on electricity, floor space, and air conditioning costs."

As the organization scoped the project, it realized that leveraging ONTAP Cloud would simplify the

n NetApp®

project. "With ONTAP Cloud, we could use the ONTAP tools with which we were already familiar. When we turned on the storage efficiency features, we had a 30% reduction in storage needs," says Pasternak.

Now that Galatz Radio has migrated to the cloud, it is easily able to access its archival materials at any time. "We pull from the mirror site, which is also our primary backup and recovery site," says Pasternak.

VISION BECOMES REALITY WITH NETAPP

Galatz Radio leveraged the skills of NetApp Support throughout its data infrastructure transformation. "NetApp is one of the best organizations to work with," says Pasternak. "It fixes things before I even know there is a problem." The trust between the organizations has grown through the years, and Galatz Radio is now 100% NetApp.

"Now, we are looking to make all our programming available to the public via our website," says Pasternak. "We want to make our recorded history available to anyone in the world. NetApp is, again, instrumental in helping us achieve that future vision."

SOLUTION COMPONENTS

NETAPP PRODUCTS

NetApp ONTAP Cloud for Azure

NetApp AFF

LEARN MORE

https://bluexp.netapp.com/cloud-ontap-azure

☐ **NETAPP.COM/CONTACT**   +1 877 263 8277