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Bulgarian National Radio switches to **Acronis** Cyber Protect – Backup Advanced from Trend Micro for complete cyber protection

National radio broadcasting organization can efficiently manage all its data protection and cybersecurity needs from a single console

BACKGROUND

Bulgarian National Radio (BNR) is Bulgaria's national radio broadcasting organization. It operates two national and nine regional channels, as well as an international service – Radio Bulgaria – which broadcasts in 11 languages. The domestic channels are broadcast on FM and AM frequencies. All stations are also available online. Public service broadcasting in Bulgaria, including BNR, is financed mainly through a state subsidy. The subsidy has to be spent on the preparation, creation and the transmission of the national and regional programs. BNR relies on its technology infrastructure to operate, and a critical component of this infrastructure involves cyber protection which is the combination of data protection (backup and recovery) and cybersecurity.

THE CHALLENGE

According to IT Manager for BRN, Andrey Petrenko, the station was previously using Trend Micro for its cyber protection needs, however there were some troubling limitations. According to Petrenko, "In the case of an emergency, BRN would hardly be able to recover its VMs, workstations, databases or other important files."

BRN needed a more comprehensive cyber protection solution. Specifically, notes Petrenko, "We needed a solution with centralized management for all workloads, both on premise and in the cloud. We needed integrated backup and ransomware protection, and it needed to be easy to use and reliable." Accordingly, BRN began evaluating vendors.

KEY CHALLENGES

- Limited data protection with existing solution
- Challenges recovering VMs, workstations, and databases in an emergency

KEY REQUIREMENTS

- Centralized management for all workloads
- Anti-ransomware protection
- Easy to use and reliable

PROTECTED RESOURCES

- 5 Virtual Hosts
- 10 Physical Servers
- 20 Workstations

KEY BENEFITS

- Efficiencies gained from a single console
- Unified protection plan for all workloads
- Protection against ransomware and cryptojacking

THE SOLUTION — CYBER PROTECT – BACKUP ADVANCED

Acronis and Veeam were both evaluated. Veeam was excluded due to its pricing complexity. However, Acronis Cyber Protect – Advanced Edition, was cost-effective and delivered a unique integration of data protection and cybersecurity in a single solution, powered by machine intelligence. It supports backup and recovery for more than 20 virtual, physical, and cloud platforms.

Moreover, when Petrenko evaluated the cyber protection features found in Acronis Active Protection, he knew Acronis Cyber Protect – Backup Advanced was an ideal solution. The same agent used to handle backup and recovery uses artificial intelligence to monitor a machine's hard drive in real time. It is constantly scanning I/O activity to identify activities and patterns that are typically seen in ransomware and malware attacks, such as the encryption of files. If a process tries encrypting data or injecting malicious code, Acronis Active Protection immediately stops that process and notifies the admin that suspicious activity was identified. The administrator can choose to block that activity permanently via blacklist or allow it to continue via whitelist. If any files were altered or encrypted before the attack is halted, Acronis Cyber Protect – Backup Advanced will automatically restore those files from the backup cache thereby reversing the effects of the attack.

THE BENEFITS — EFFICIENCY IMPROVEMENTS IN THE IT DEPARTMENT

BRN migrated from Trend Micro to Acronis Cyber Protect – Backup Advanced and uses the solution to protect 5 virtual hosts, 10 physical servers, and 20 workstations. The radio station is benefiting from the native user interface found in Acronis Cyber Protect – Backup Advanced that provides unified data protection for all workloads along with Active Protection against ransomware and cryptojacking.

According to Petrenko, "We are very satisfied with Acronis. From a single console, we can manage all the data protection needs of the organization." He continues, "We now spend less hours maintaining, managing and reporting from different solutions. As a result, The IT department is able to be more efficient with its time. With the success of the rollout of Acronis Acronis Cyber Protect – Backup Advanced, BNR plans to upgrade its solution to include the advanced security and management functionality available within the product.

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>
> **- Andrey Petrenko, IT Manager**

ABOUT ACRONIS

Acronis unifies data protection and cybersecurity to deliver integrated, automated cyber protection that solves the safety, accessibility, privacy, authenticity, and security (SAPAS) challenges of the modern digital world. With flexible deployment models that fit the demands of service providers and IT professionals, Acronis provides superior cyber protection for data, applications, and systems with innovative next-generation antivirus, backup, disaster recovery, and endpoint protection management solutions. With award-winning AI-based antimalware and blockchain-based data authentication technologies, Acronis protects any environment – from cloud to hybrid to on-premises – at a low and predictable cost.

Founded in Singapore in 2003 and incorporated in Switzerland in 2008, Acronis now has more than 1,700 employees in 34 locations in 19 countries. Its solutions are trusted by more than 5.5 million home users and 500,000 companies, and top-tier professional sports teams. Acronis products are available through over 50,000 partners and service providers in over 150 countries and 25 languages.

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