Keeping skies safe: TAV Technologies elevates airport resilience with Veeam

TAV | TECHNOLOGIES

Organization

As the IT arm of TAV Airports Holding, TAV Technologies develops smart, cost-effective airport technology solutions backed by deep airport-management expertise. Supporting over 400 million passengers each year, its systems operate across 60+ airports in 20+ countries, serving a global workforce of around 20,000.

Solution

Veeam Data Platform Advanced

Veeam Data Cloud *for Microsoft 365*

Veeam Data Cloud Vault

Veeam Data Cloud *for Microsoft Azure*

Industry

Technology, Transportation

Region

Europe, Middle East & Africa

" Veeam's evolving cybersecurity framework, with new features in every release, helps us stay ahead of threat actors. "

Zeki Aşık
Infrastructure & Cloud Platforms Manager
TAV Technologies

Challenge

TAV Technologies delivers technology solutions that keep millions of passengers moving worldwide. To avoid flight delays, passenger disruption, and safety risks, the company needed to strengthen its last line of defense against cybercriminals and disaster: Its data resilience platform.

Results

- Enhances cyber resiliency for uninterrupted service continuity

- Scales seamlessly to accommodate rapid data growth

- Boosts operational efficiency through automation

Business Challenges

TAV Technologies supports a complex, global network of airports that spans 20+ countries. Data is at the heart of optimizing everything from ensuring that millions of passengers safely get to their destinations to human resource allocation.

"Data powers decisions that directly impact airport performance, efficiency, and safety," said Zeki Aşık, Infrastructure & Cloud Platforms Manager at TAV Technologies.

Airports are critical transport infrastructure, making them a high-value target for cyber-criminals. In response to this growing threat, TAV Technologies recognized the need to bolster its data resilience.

"Our data resilience platform is the last line of defense against criminals and other threats," said Aşık. "Prior to Veeam, we relied on backup tools with limited scalability and slow recovery. We needed a consolidated platform capable of fast recovery and minimal operational impact — one that matches our spirit of innovation."

> " With digitalization, IoT, and AI, our data volumes have soared. Ensuring this data is always available and protected is vital for maintaining smooth airport operations. "
>
> **Zeki Aşık**
> Infrastructure & Cloud Platforms Manager
> TAV Technologies
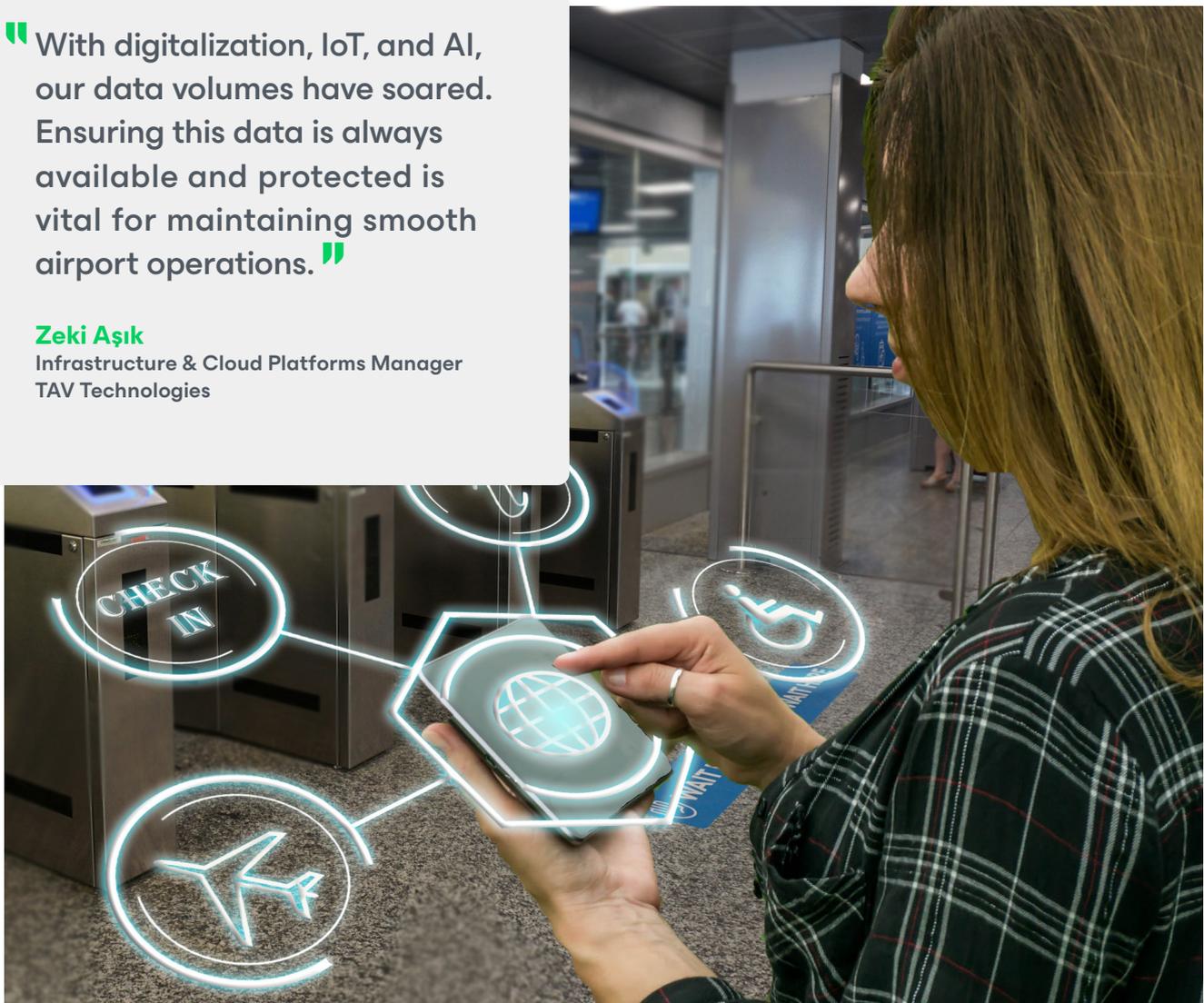
The Veeam Solution

To ensure service continuity, TAV Technologies chose Veeam as the cornerstone of its data resilience strategy and consolidated backup and replication across its global airport network.

"Veeam gave us a powerful, standardized platform that integrates seamlessly with our diverse workloads," said Aşık. "Veeam stands out against the competition in management, performance, security, and integration. Veeam's culture of continuous improvement matches our own and gives us confidence we're staying ahead of the curve."

With Veeam, TAV Technologies set up sophisticated data resilience policies to meet the diverse needs of its distributed infrastructure, which includes virtualization platforms, Oracle and SQL databases, and a variety of aviation-related applications. For its critical sites, it strictly follows the 3-2-1-1-0 backup rule.

"Our infrastructure spans multiple countries and regions, with differing legal requirements around the management of data," said Aşık. "Veeam is the ideal solution to handle this, giving us a central point of control for managing all data backup and recovery tasks. It offers automation and visibility that empower our lean IT team to deliver high data availability to thousands of users."

TAV Technologies uses Veeam Data Cloud Vault for secure managed cloud storage on Microsoft Azure and has expanded to Veeam Data Cloud *for Microsoft 365* to further ease IT workloads.

"Veeam Data Cloud Vault's native Azure integration simplifies our lives," says Aşık. "Protecting Microsoft 365 apps like Exchange, Teams, and SharePoint is crucial for productivity, and Veeam delivers robust, cloud-based protection."

In Veeam, TAV Technologies has gained a data resilience platform that is secure, scalable, and efficient. As a result, the company is empowering users at airports around the world with the 24/7 services they require to minimize flight delays, passenger disruption, and safety risks.

"Our regular cybersecurity audits and penetration scans confirm Veeam is strengthening our defenses," said Aşık. "Now, we're exploring Veeam Kasten to take our resilience even further."

> " Veeam's scalable architecture and built-in monitoring are ideal for the needs of a global airport network. "
>
> **Zeki Aşık**
> Infrastructure & Cloud Platforms Manager
> TAV Technologies

The Results

Enhances cyber resiliency for uninterrupted service continuity

"Veeam's evolving cybersecurity framework, with new features in every release, helps us stay ahead of threat actors," says Aşık.

Scales seamlessly to accommodate rapid data growth

Veeam's scalability and integration are essential for a global airport network.

Boosts operational efficiency through automation

Veeam reduced administrative burden on a lean IT team, allowing the TAV Technologies IT team to focus on innovation while ensuring robust data resilience.

About Veeam Software

Veeam, the #1 global market leader in data resilience, believes businesses should control all their data whenever and wherever they need it. Veeam provides data resilience through data backup, data recovery, data portability, data security, and data intelligence. Based in Seattle, Veeam protects over 550,000 customers worldwide who trust Veeam to keep their businesses running. Learn more at **www.veeam.com** or follow Veeam on LinkedIn **@veeam-software** and X **@veeam**.

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