

# Keeping construction moving: BAM boosts data resilience and cuts costs with Veeam



## Organization

Royal BAM Group NV is a leading construction and property developer listed on Euronext Amsterdam. With 150+ years' experience and around 13,200 staff, it delivers sustainable buildings and infrastructure across the Netherlands, UK, Ireland and Belgium

## Solution

[Veeam Data Platform Premium](#)

[Veeam Data Cloud for Microsoft 365](#)

[Veeam Data Cloud for Microsoft Entra ID](#)

[Veeam Data Cloud Vault](#)

## Industry

Real Estate & Construction

## Region

Europe

“Construction has become much more data-driven, and BAM is at the leading edge of that transformation. Veeam ensures we have uninterrupted access to the data our projects depend on, which is crucial to keeping our sites operational and our clients satisfied.”

**Jeremy Mumford**

Global Director, IT Infrastructure, Royal BAM Group

## Challenge

BAM's work on critical infrastructure places a significant responsibility on it to ensure the security and protection of data. As the construction company embraced digitization and a cloud-first strategy, it required unified data protection, identity resilience, and rapid recovery to fortify its defenses against sophisticated threats.

## Results

- 35-40% reduction in data resilience costs
- Makes it easier to secure key certifications
- Delivers effective protection that keeps pace with construction digitization



“BAM is at the forefront of construction innovation, so any data resilience solution we selected needed to keep pace with our rapid evolution.”

**Jeremy Mumford**

Global Director, IT Infrastructure,  
Royal BAM Group

## Business Challenges

Millions of people rely on buildings and infrastructure developed by BAM each day, from sustainable new-build homes to bridges, motorways, and energy grids.

As a digitally driven construction leader, BAM faces heightened cyber risk due to its involvement in critical projects and infrastructure. High-profile initiatives and the company's role in maintaining essential services make it an attractive target for sophisticated threat actors. With its ongoing shift toward cloud technologies to improve agility, BAM recognized the need for a modern, resilient approach to safeguarding data and operations.

“We take cyber threats very seriously, and protecting against ransomware is currently our top priority,” said Jeremy Mumford, Global Director of IT Infrastructure at Royal BAM Group. “We've built very robust defenses with multiple layers of protection, but if an attack was to penetrate those defenses, we'd need to recover very quickly.”

For BAM, the stakes of downtime are high, since even small project delays can send costs soaring. A breach or outage could also expose the company to regulatory penalties and reputational damage. And as construction grows increasingly digital and technology-driven, BAM must secure critical assets spanning building information modelling (BIM) applications, drone-captured site data, and the full spectrum of tools transforming modern construction.

“Maintaining high data availability and integrity has become even more important as we embrace digitization and a cloud-first strategy,” said Mumford. “Our aim is to run as much in the cloud as possible. As we pursued our cloud strategy, we looked to unify and simplify data resilience.”

## The Veeam Solution

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Following a rigorous selection process, BAM chose Veeam to support a reimagined data resilience strategy. Veeam gives the company the agility to scale its environment and explore new architectural models. Through the Veeam Enterprise License Program (ELP), BAM gains access to all Veeam products under a single contract, flexible licensing, and via a self-service interface.

“Veeam allowed us to rationalize our fragmented data resilience environment,” said Mumford. “It covers the full scope of our operations and provides complete backup and disaster recovery capabilities in a single platform. We can scale our environment up and down or even left and right across different cloud and on-premises platforms, and we know Veeam will keep it all protected.”

BAM worked closely with the Veeam Technical Account Manager (TAM) Service to ensure a smooth deployment, especially in securing the company’s Microsoft Entra ID landscape. Here, Veeam Data Cloud for *Microsoft Entra ID* addressed an important gap in the company’s data and identity resilience strategy. BAM uses Veeam Data Cloud for *Microsoft 365* to protect ever-growing amounts of Microsoft 365 data, including Outlook emails, Teams conversations, and SharePoint documents.

“The thing that kept me awake at night was Entra ID and the fact that we only had basic protection through the native Microsoft tooling,” said Mumford. “Entra ID was the first thing we backed up with Veeam, and I’ve had no more sleepless nights since then. Now that both our Microsoft



365 and Entra ID environments are safeguarded with Veeam, we have added layers of protection in case things go wrong. We also have the Veeam TAM Service on tap to ensure that we continue to get the best out of our Veeam solutions. We expect the TAM's proactive support, management, and expertise to pay dividends as we hone our data resilience strategy."

Consolidating to a single data resilience platform, including Veeam Data Cloud Vault to store backups, has delivered substantial efficiency gains while strengthening BAM's cyber-security posture. From reducing the administrative burden to simplifying compliance, Veeam is providing a rapid return on investment.

"We estimate that building a centralized data resilience platform based on Veeam has saved us 35-40%," said Mumford. "Veeam immutable

backups give us another layer of cyber-protection, while Veeam's Rapid Recovery feature enables near-instant recovery of data and systems. We now have clear visibility into the resilience status of our entire IT estate. We've also streamlined audit and compliance processes, with Veeam providing a single source for evidence gathering and reporting. Finally, we benefit from storing our backups in Veeam Data Cloud Vault, which we know is kept patched and optimized without us having to worry about it."

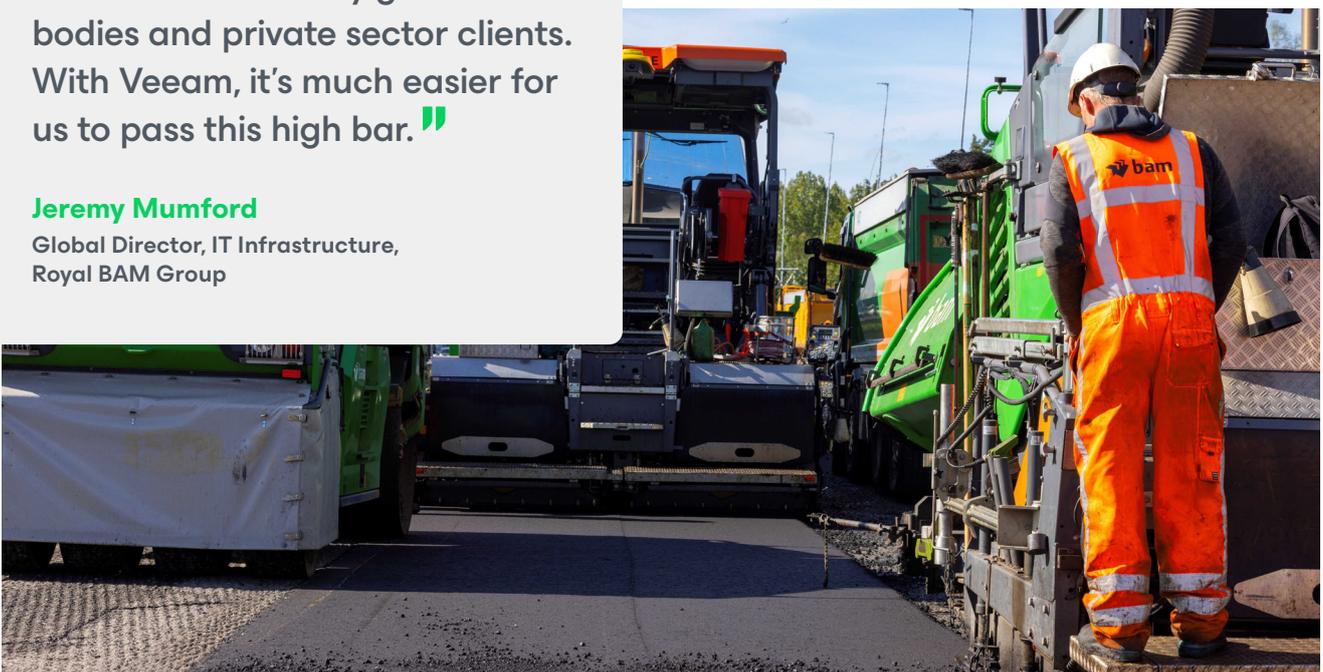
Demonstrable data resilience through Veeam also gives BAM a vital strategic edge. "The same rigorous standards apply to obtaining affordable cyber insurance, which has become essential as cyberattacks grow in scale and sophistication," said Mumford.

Veeam is playing a vital role in ensuring BAM's data resilience capabilities evolve alongside its rapid pace of innovation. "Construction has become much more data-driven, from design through delivery, and BAM is at the leading edge of that transformation," said Mumford. "Veeam ensures we have uninterrupted access to the data our projects depend on, which is crucial to keeping our sites operational and our clients satisfied."

“Certifications such as ISO 27001, which require proven defense and recovery capabilities, are now prerequisites for securing contracts with many government bodies and private sector clients. With Veeam, it’s much easier for us to pass this high bar.”

**Jeremy Mumford**

Global Director, IT Infrastructure,  
Royal BAM Group



## The Results

### 35-40% reduction in data resilience costs

Replacing multiple data backup and recovery solutions with a single Veeam solution has reduced BAM's IT expenses, freeing capital for strategic investment elsewhere.

### Makes it easier to secure key certifications

"With Veeam, we can prove that we have our bases covered when it comes to data resilience," said Mumford. "This makes it far easier to acquire essential certifications and insurance, which are now prerequisites for doing business as a modern construction company."

### Delivers effective protection that keeps pace with construction digitization

The sector's adoption of new technologies generates enormous amounts of data, from sources like drone footage, AI-powered monitoring and inspection, and virtual models. Veeam ensures it all remains robustly protected.

### About Veeam Software

Veeam, the #1 global market leader in data resilience, believes every business should control all their data whenever and wherever they need it. We're obsessed with creating innovative ways to help our customers achieve data resilience. We do that by offering purpose-built solutions that provide data backup, data recovery, data portability, data security, and data intelligence. Headquartered in Seattle, with offices in more than 30 countries, Veeam protects over 550,000 customers worldwide, who trust Veeam to keep their businesses running. Learn more at [www.veeam.com](http://www.veeam.com) or follow Veeam on LinkedIn [@veeam-software](https://www.linkedin.com/company/veeam-software) and X [@veeam](https://twitter.com/veeam).

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