Build King Safeguards Critical Construction Data with Data Resilience from Veeam

Build King

Organization

Build King is one of Hong Kong's leading construction companies, listed on the Main Board of the Hong Kong Stock Exchange for decades. The company has more than 3,000 employees and operates as a principal contractor in the construction industry, undertaking large-scale infrastructure projects in Hong Kong. These include civil works, railways, tunnels, marine works, sewage treatment, and building construction.

Solution

Veeam Data Cloud *for Microsoft 365*

Industry

Real Estate & Construction

Region

Asia

" I would strongly recommend Veeam. From my team's experience, it is easy to deploy, reliable, and cost-effective. The peace of mind it gives — knowing that critical data can be recovered quickly and accurately — is invaluable. "

Stanley Lau
Head of Information Technology, Build King

Challenge

Hong Kong's construction industry faces modernization challenges despite "Construction 2.0" initiatives. Rising costs and digitalization demands, especially from government-mandated Common Data Environments (CDEs), highlight the critical role of data for analysis, efficiency, and evidence-based decision-making, often facilitated by AI and joint ventures.

Results

- Reduces recovery times for Microsoft 365 data from weeks to minutes compared with Build King's previous solution

- Extends the availability of former employees' Microsoft Exchange data indefinitely for continuous access of critical information

- Enables compliance with data security and privacy audits, and regulatory requirements

Business Challenges

Build King, one of Hong Kong's leading construction companies, has been in business for more than 45 years. It operates as a principal contractor in the construction industry, undertaking large-scale infrastructure projects in Hong Kong, focusing on three areas: civil engineering, building and environmental.

Many construction processes remain traditional, making modernization and digitalization — through robotics, data, and computerization — a major challenge. The Hong Kong Government is actively promoting "Construction 2.0" and industry-wide digital transformation. Initiatives include Building Information Modeling (BIM), Common Data Environment (CDE), and the Smart Site Safety System (4S).
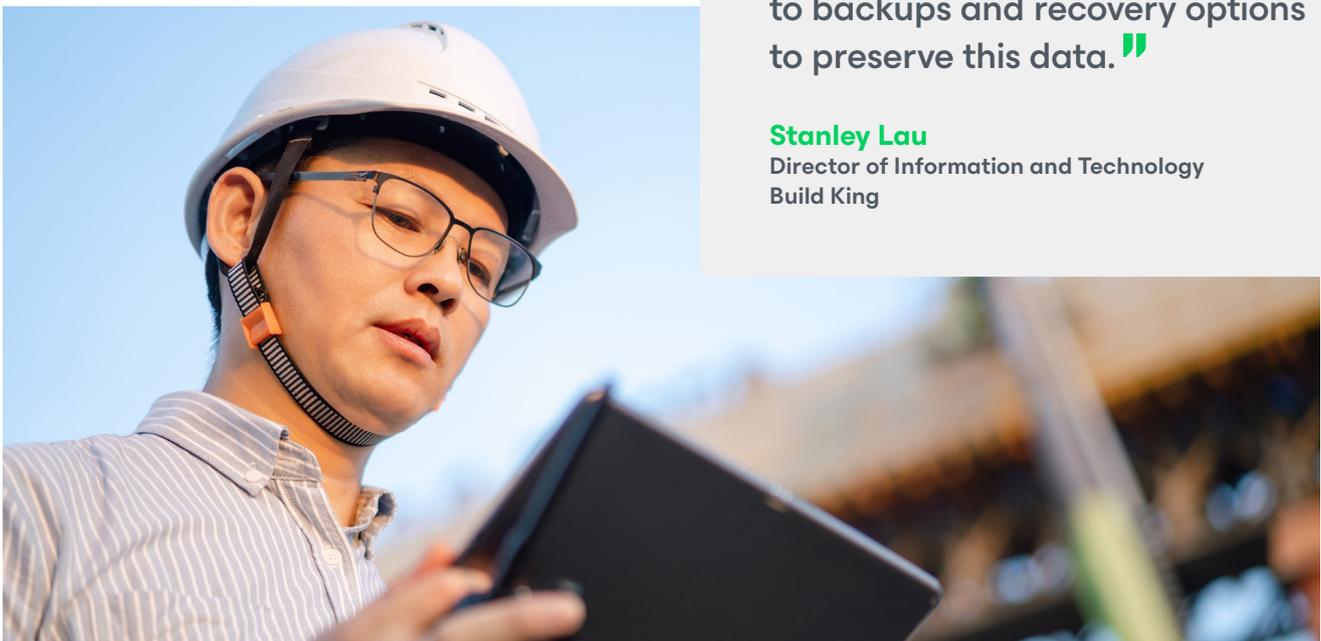
"With government initiatives like the CDE, all data must be digitized and shared with clients and subcontractors. Data is now at the heart of project management, decision-making, and real-time adjustments. Without accurate data, it's impossible to make informed decisions quickly, which is critical in construction projects," said Stanley Lau, Head of Information Technology at Build King.

While the financial losses from downtime in construction are not yet as severe as in the financial services sector, increasing reliance on real-time data and system access makes IT resilience and redundancy critical. Any data loss or downtime could directly or indirectly delay essential workflows, particularly online operations requiring real-time data.

> " Construction projects can span anywhere from four to ten years, with post-completion phases extending into financial settlements and dispute resolutions. Over the course of these projects, long-term employees often accumulate a decade's worth of emails, resulting in mailboxes full of valuable information. This makes it essential to have easy access to backups and recovery options to preserve this data. "
>
> **Stanley Lau**
> Director of Information and Technology
> Build King

The Veeam Solution

Build King selected Veeam Data Cloud *for Microsoft 365* to back up Microsoft Exchange Online, OneDrive for Business and selected SharePoint sites. The company previously used Veeam Data Platform to protect its virtual machines and experienced high reliability in backup recovery and data availability. This positive experience, combined with Veeam's industry credibility among IT professionals in construction, made it an easy choice to address Build King's growing SaaS data resilience needs.

"The IT team is highly satisfied with Veeam Data Cloud *for Microsoft 365*, as it eliminates the complexity of designing backup infrastructure and enables quick, reliable recovery, reducing the time to restore often critical project documents or emails from weeks to minutes. This level of

efficiency was not possible with our previous solution," said Lau. "My IT colleagues find Veeam Data Cloud *for Microsoft 365* simple to use and configure. Any adjustments can be made easily, reducing the team's workload and allowing them to focus on other priorities."

Build King seamlessly adopted Veeam Data Cloud *for Microsoft 365*, enabling one-click data backup for a truly effortless start. This streamlined process made it easy to manage the large volumes of data Build King manages. Such convenience allows Build King to quickly deliver robust protection and compliance for Microsoft Exchange and SharePoint data in line with the organization's cybersecurity and data governance standards.
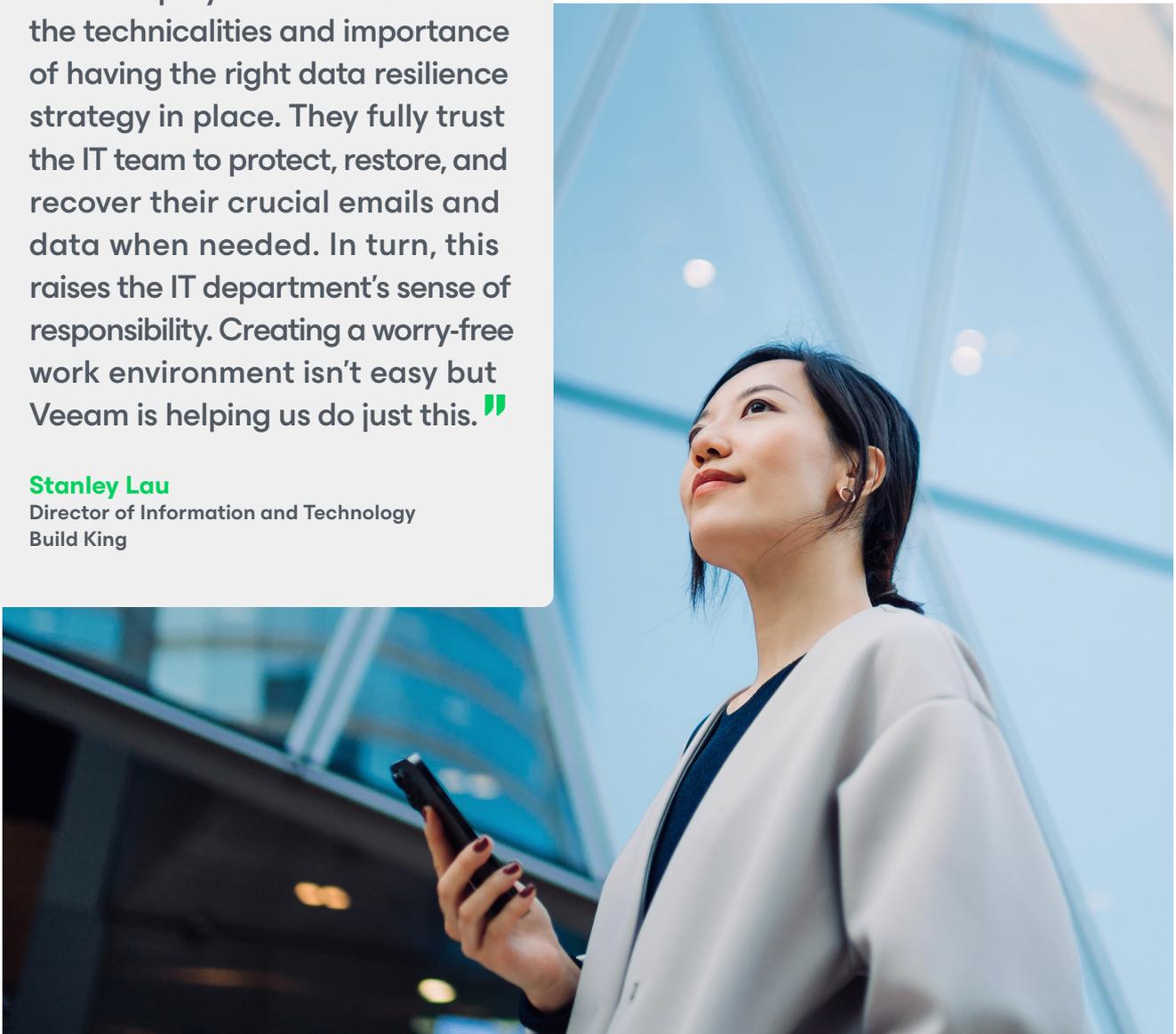
With Veeam, Build King can also ensure that its historical emails and data are preserved. Whether it's months or decades of data, the business safely maintains emails and critical documentation that may be necessary for arbitration or litigation purposes. Currently, Build King backs up mainly document-based data for each project. Within five years, full digital adoption is expected to significantly increase per-project data volume with both structured and unstructured data.

Across industries, companies are continuously strengthening defences against evolving cyberattacks, including AI- and bot-driven threats. Organizations are working to implement multi-layer protection across data, endpoints, and network perimeters. Build King relies heavily on trusted third-party providers, like Veeam, for protection and cyber resilience. The team currently follows the 3-2-1-1-0 model to ensure data resilience in the event of an outage or cyber-attack. Tools like Veeam help to provide confidence, that if a cyber-attack were to happen, Build King would be able to recover with ease.

> " Most employees are unaware of the technicalities and importance of having the right data resilience strategy in place. They fully trust the IT team to protect, restore, and recover their crucial emails and data when needed. In turn, this raises the IT department's sense of responsibility. Creating a worry-free work environment isn't easy but Veeam is helping us do just this. "

Stanley Lau
Director of Information and Technology
Build King

The Results

Reduces Microsoft 365 data recovery times from weeks to minutes

Build King can recover data in minutes with Veeam, ensuring business continuity whether from an accidental email or document deletion.

Extends the availability of former employees' Microsoft Exchange data indefinitely

When employees leave the organization they can take a wealth of information with them, Build King can now easily store and secure previous employees' inboxes. Build King often requires access to these emails and documents at the end of a project for financial settlements and dispute resolutions. With Veeam, Build King can now do this with ease.

Enables compliance with data security and privacy audits, and regulatory requirements

Build King is a listed company that undergoes annual mandated internal and external audits. Anticipating stricter national data security and privacy guidelines in the coming years, Build King relies on Veeam to meet current compliance and audit requirements, and trusts Veeam to support them in the future.

About Veeam Software

Veeam®, the #1 global market leader in data resilience, believes every business should be able to bounce forward after a disruption with the confidence and control of all their data whenever and wherever they need it. Veeam calls this radical resilience, and we're obsessed with creating innovative ways to help our customers achieve it. Veeam solutions are purpose-built for powering data resilience by providing data backup, data recovery, data portability, data security, and data intelligence. With Veeam, IT and security leaders rest easy knowing that their apps and data are protected and always available across their cloud, virtual, physical, SaaS, and Kubernetes environments. Headquartered in Seattle with offices in more than 30 countries, Veeam protects over 550,000 customers worldwide, including 67% of the Global 2000, that trust Veeam to keep their businesses running. Radical resilience starts with Veeam. Learn more at www.veeam.com or follow Veeam on LinkedIn @veeam-software and X @veeam.

→ Learn more: veeam.com