Expanding with confidence: BMC flourishes with 80% faster data resilience from Veeam

BATTERJEE MEDICAL COLLEGE
كليـــــة البتــرجي الطبــــية
جدة | خميس مشيط | الدمام | دبي
BMC

Organization

Batterjee Medical College (BMC) is one of the largest private medical colleges in Saudi Arabia. Established in 2005, BMC provides high-quality healthcare education that exceeds international standards.

Solution

Veeam Data Platform

Veeam Backup *for Microsoft 365*

Veeam Data Cloud Vault

Industry

Education

Region

Middle East & Africa

> " Shortly after deploying Veeam, our systems experienced a hardware issue. Thanks to Veeam, we recovered vital services in just 15 minutes, minimizing disruption to users. "

Nabil Alsanbi
IT Operations Director, Batterjee Medical College

Challenge

BMC is entering an exciting phase of change as the one of the fastest growing institutions in Saudi Arabia, including opening a new college in Dubai and rolling out hybrid learning services. To help support its fast-growing business, the organization aimed to strengthen its data resilience capabilities.

Results

- Scales seamlessly to enable rock-solid resilience for data growing at 20% per year and continuing to accelerate

- Slashed data recovery times by 80% to minutes rather than hours

- Cut backup times by 50%, data protection workload by 80%, and storage requirements by up to 80%

Business Challenges

Driven by a pioneering spirit, BMC is reaching new heights in the quality of its teaching, clinical practice, research, and pastoral care. The organization is gearing up to become the first Saudi education institution to operate internationally while extending hybrid learning opportunities to students.

> **"** We were looking for more scalability and granular control of data backup and recovery. We targeted a single data resilience solution for our entire hybrid environment, which would put us in the best position to support the growing business. **"**
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> **Nabil Alsanbi**
> IT Operations Director, Batterjee Medical College

"BMC is growing in size and advancing our offerings," said Nabil Alsanbi, IT Operations Director at Batterjee Medical College (BMC). "At the end of this year, we'll open a new branch in Dubai. We're also committed to embracing new technologies, driving digital transformation, protecting data as a strategic priority, and using technology to boost productivity."

To support this exciting new era, BMC's IT team must ensure that their critical infrastructure can cope with the rising demand. With data growing at an estimated 20% per year and expected to rise sharply once the new college is open, the organization took stock of its data resilience measures.

"Our previous tools supported earlier phases of growth, but with expansion, we needed a unified and scalable solution," said Alsanbi.

The Veeam Solution

To enable unprecedented data resilience for a hybrid IT environment, BMC selected Veeam. The organization chose Veeam over competing solutions from vendors, including Commvault.

"Veeam was the best option for us because it's designed to work seamlessly for data in the cloud and on-premises," said Alsanbi. "It outshone other data protection vendors because it is so easy to use and simple to deploy. Veeam doesn't require any special training or advanced skills to set up and manage; any member of our IT team can quickly learn how to get the best out of the technology, making it a great investment for BMC."

BMC deployed Veeam to protect its on-premises Windows and Linux servers alongside virtual machines (VMs) hosted in the Microsoft Azure cloud. It also chose Veeam to safeguard its

business-critical Microsoft 365 data and opted for Veeam Data Cloud Vault, a fully managed, secure cloud storage resource, to store its backups.

"Veeam gives a single point of control for data resilience across all our workloads," said Alsanbi. "We protect more than 10 TB of data, the most critical of which we back up multiple times a day. We've adopted the 3-2-1-1-0 rule: making three copies of our data, stored on premises, in Veeam Data Cloud Vault, and offsite, including immutable and offline storage, and we check every day to ensure that there are no errors. Veeam Data Cloud Vault gives us greater confidence that our backups are more secure than ever before without the headache of managing the storage ourselves."
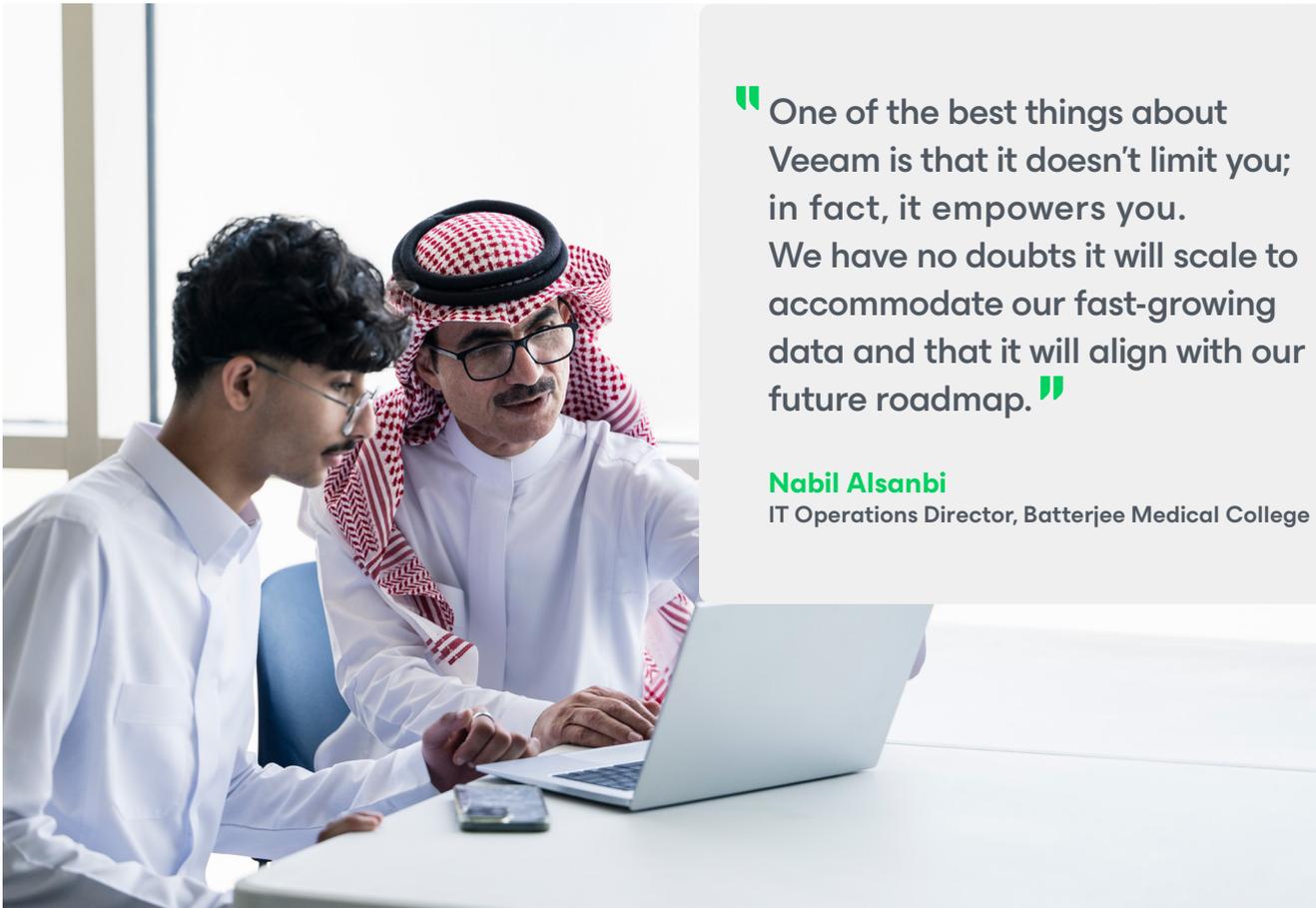
BMC is now better positioned to take on growth opportunities with a scalable data resilience architecture that is designed for easy integration with a range of other technologies.

Using Veeam, BMC has improved its ability to respond in the event of any incident affecting its IT services, such as unexpected outages or potential cyberthreats, helping them maintain strong business continuity.

"It used to take us as long as two hours to get a vital system back online," said Alsanbi. "With Veeam, we can recover the data we need in just 15 minutes, which is a reduction of over 87%. On average, we estimate that Veeam has slashed our data recovery times by 80%, which is a huge boost to our business continuity."

BMC is also taking advantage of built-in automation tools in Veeam to increase efficiency. The organization is also seeing significant improvements in everything from its backup times to storage utilization.

"A workload that previously took an hour to back up now takes just 30 minutes with Veeam," said Alsanbi. "Overall, Veeam has reduced the time and effort we spent on managing data resilience by around 80%. And the storage compression feature has driven down our storage requirements by as much as 80% in some cases. We're putting these extra resources toward strategic goals such as IT optimization and cybersecurity initiatives, helping BMC take on new opportunities for advancement."

One of the best things about Veeam is that it doesn't limit you; in fact, it empowers you. We have no doubts it will scale to accommodate our fast-growing data and that it will align with our future roadmap.

Nabil Alsanbi
IT Operations Director, Batterjee Medical College

The Results

Scales seamlessly to enable rock-solid resilience for data growing at 20% per year and continuing to accelerate

BMC is now better positioned to take on growth opportunities, with a scalable data resilience architecture that is designed for easy integration with a range of other technologies.

Slashed data recovery times by 80% to minutes rather than hours

"Shortly after deploying Veeam, our systems experienced a hardware issue," said Alsanbi. "Thanks to Veeam, we recovered vital services in just 15 minutes, minimizing disruption to users and saving our developers from rebuilding a business-critical environment from scratch."

Cut backup times by 50%, data protection workload by 80%, and storage requirements by up to 80%

"Veeam is freeing up resources that we're putting to work for the benefit of BMC and its users," said Alsanbi. "Next, we're exploring options like Veeam Backup for Microsoft Entra ID as part of our ongoing security roadmap, as we know our user IDs are a magnet for cyberattacks, and we trust Veeam to help us keep them safe."

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**.

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