

YOKOGAWA

Yokogawa Middle East & Africa B.S.C., headquartered in Bahrain, has been a subsidiary of Yokogawa Electric Corporation, Japan, since 1990. The company serves as Yokogawa's regional HQ, with over 1,400 employees and a network of 24 offices across the Middle East and Africa. Yokogawa executes Process Automation projects locally providing engineering, commissioning, training, and Lifecycle Maintenance Services. Yokogawa is a global leader in Integrated Control and Safety Systems, being the first company to introduce a distributed control system and pioneering new technologies to serve their customers in the oil, chemical, natural gas, electric power, iron and steel, pharmaceutical, food, and other industries.

Yokogawa Middle East & Africa Profile

Industrial Automation, Measurement & Control Technology company

Founded in 1990

24 offices across the two regions

240TB of managed data

Overview

Yokogawa has a traditional on-premises file server setup across their offices in the Middle East and Africa. Yokogawa Middle East and Africa has also been using a hybrid file-share service by one of the major cloud providers. However, they also wanted to use a cloud archive tier and to be able to use storage by another leading cloud provider for some regions in conjunction with their existing solution for their 60TB server in Bahrain.

The Customer Challenge

Yokogawa Middle East & Africa was looking to switch away from the file-share solution they had been using as a SaaS service, to a solution that can significantly reduce their spending on storage and data management. They were also looking to preserve their existing workflows and storage setup while optimizing their costs. In addition, in light of the recent rise in the number of ransomware attacks, Yokogawa wanted to keep multiple backups in the cloud for Continuous Data Protection.

The Tiger Technology Solution

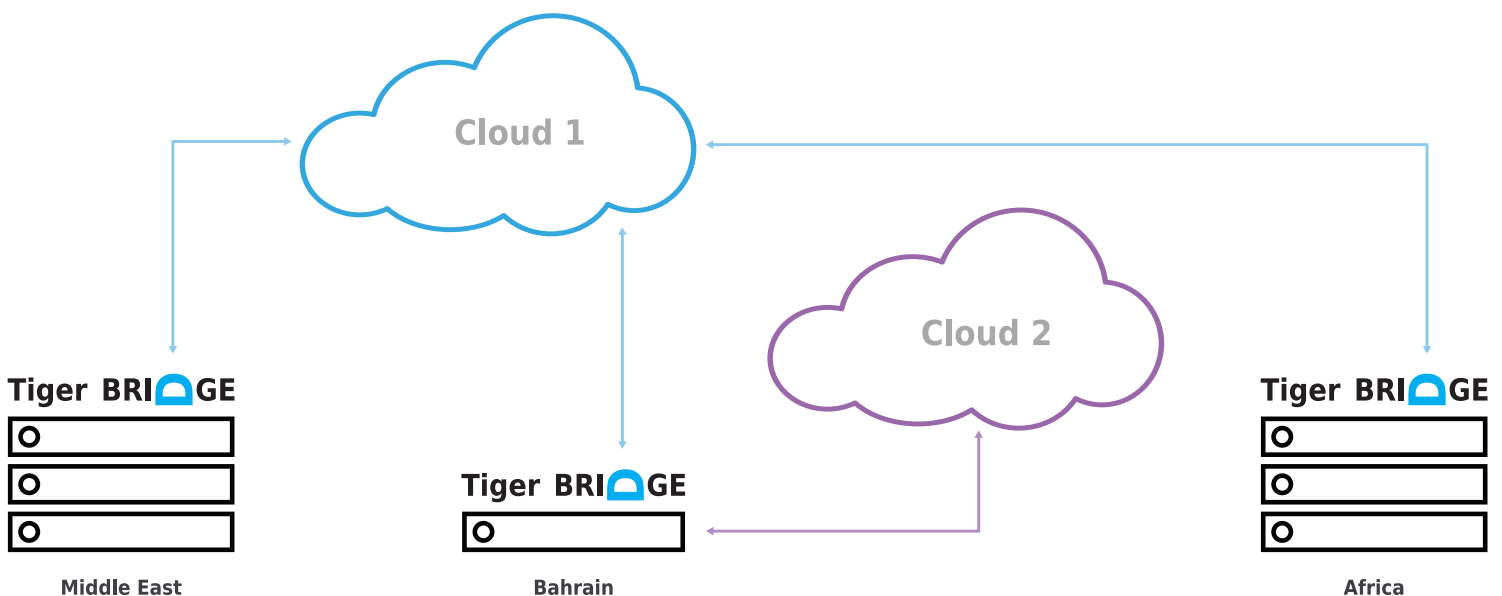
With the goal to achieve cost optimization for their cloud storage and the need for transparent, non-proprietary data migration to the cloud, Sujesh Palullathil, Senior Infrastructure & Security Manager at Yokogawa Middle East & Africa, together with his team, set out to find the best alternative to the file-share solution they had been using.

“We were comfortable with this solution but we weren’t able to predict the charges, so we had to keep on increasing our budget. We looked at a lot of other similar solutions, but they were quite expensive, and cost was a major factor for us. We found that Tiger Bridge is the software-only solution that can perform all the tasks we were looking to achieve,” explains Sujesh.

Sujesh describes the Tiger Bridge integration process as easy since it did not require any high-performance hardware. Together with offloading their data from over 35 active servers to the cloud, it took around 2 months for Sujesh and his team to complete. During this process he was particularly impressed with how effective the Tiger Technology support team was in resolving any issues.

“That is one of the greatest advantages of your software – we didn’t have to make any changes. It is not complicated – it’s software you place on a server and it simply starts working.”

-Sujesh Palullathil
Senior Infrastructure & Security
Manager at Yokogawa Middle East
& Africa



Customer Results

Cost Savings

For Yokogawa Middle East & Africa, the most significant outcome of their shift to using a multi-cloud storage environment as well as cloud archive tiers with Tiger Bridge has been a 60% reduction in storage costs.

Continuous Data Protection

There are currently over 35 active Tiger Bridge servers running across 13 Yokogawa offices in the Middle East and Africa, contributing to an extremely cost-effective cloud-enabled backup of Yokogawa's mission-critical data. Apart from delivering CDP, Tiger Bridge has also enabled Yokogawa Middle East & Africa to build their ransomware protection strategy.

Ease of Use

Yokogawa Middle East & Africa found Tiger Bridge to be not only extremely easy to integrate and manage, but also completely transparent to the end-user. Their team have not had to modify their existing infrastructure or budget for any "hidden" costs throughout the process. "That is one of the greatest advantages of your software – we didn't have to make any changes. It is not complicated – it's software you place on a server and it simply starts working," concludes Sujesh.



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*-Sujesh Palullathil
Senior Infrastructure & Security Manager
at Yokogawa Middle East & Africa*