Mohawk Industries boosts productivity and performance with SAP HANA running on Vblock with Cisco Unified Computing System™.

“Over the past few years, we’ve come to realize that timely access to actionable data can help us become more agile and a key competitive differentiator,” says Jana Kanyadan, chief information officer (CIO) at Mohawk Industries. “We didn’t want to be reactive; we want to be real time and forward looking, acting on information as events unfold and even predicting issues before they occur.”

Kanyadan recognized that SAP HANA was the key to providing real-time, actionable information with in-memory analytics capabilities. Working with trusted partners Cisco, VCE, EMC, and VMware, Mohawk implemented a state-of-the-art hybrid cloud environment based on Vblock Systems converged infrastructure technology for simple management and the power to get the most out of SAP HANA.

Case Study | Mohawk Industries

- Improve productivity and customer satisfaction with real-time information
- Shift from reactive to proactive to predictive management
- Deploy simplified, cloud-enabled IT infrastructure

Whether someone is on a sales call or checking plant equipment, access to up-to-date information helps people work smarter and give customers a better experience.
The Vblock solution is simple, reduces cost, and most importantly, is powerful enough for SAP HANA and real-time analytics.

Converged databases, real-time performance
With SAP HANA, we’re bringing market data, machine data, and ERP-system-based transactional data to one database so that all departments can get the information that they need instantly. Sales staff can be more competitive by accessing up-to-date customer profiles and promotions, while real-time feedback on plant maintenance saves us millions by improving quality.

Converged environment out of the box
“We had all of the building blocks in place, Cisco, EMC, and VMware, but we wanted an easier, less-expensive, smarter way to operate the entire landscape,” says Jevin Jensen, vice president of global infrastructure. “VCE Vblock consolidates everything into a reliable preconfigured, pretested environment.”

Superior power from Cisco
The Cisco Unified Computing System (Cisco UCS*) B460 M4 Blade Server is a key part of bringing our environment to life. We can run thousands of applications, including ERP, warehouse management, finance, and even SAP HANA, without compromising performance.

Simple management, high efficiency
Vblock Systems dramatically reduce maintenance and management, increasing our operating, infrastructure, and cost efficiency.

Delivering fast data
Previously, we would run all reports at night to reduce load, but now we can run reports multiple times a day or even multiple times within an hour. Staff can test new scenarios without waiting for results, boosting productivity.
Efficiency through automation

To support the next phase of our business transformation, we are currently upgrading to VMware vCloud Suite to take advantage of automatic provisioning and better visibility into the virtual server environment.

“Vblock Systems allow us to do things that many couldn’t imagine possible” says Kanyadan. “We’re just scratching the surface in terms of reducing cost, simplifying landscape, improving efficiencies and most importantly, identifying growth opportunities for the business.”