



NEEDS

- Secure access to network and applications without being cumbersome for mobile employees.
- Solution that fully integrates with Microsoft Active Directory.
- Eliminate calls to IT personnel for lost, stolen or forgotten USB keys.

“We have eliminated calls to our IT Department for lost or forgotten USB keys. The Crossmatch solution has increased employee productivity, especially for our mobile workers.”

Tatsuya Kawashima
Group Leader
KTE

Kawasaki Thermal Engineering Co., Ltd.

Japan

OVERVIEW

Kawasaki Thermal Engineering Co., Ltd. (KTE) is a company within Kawasaki Heavy Industries. KTE was founded in 1896 and is committed to improving commercial environments with their absorption chillers and packaged boilers. KTE has a large number of mobile sales managers and engineers requiring access to the corporate network from their laptops. KTE implemented a Crossmatch strong, multi-factor authentication software solution that supports their laptop built-in fingerprint readers to secure access with proof of presence.

IT CHALLENGE

To access the KTE corporate network and applications, employees used a USB key and PIN. However, many sales and engineering employees are mobile and often forgot or lost their USB key resulting in calls to the IT Department.

KTE needed a solution that provides secure access, but is not cumbersome for their mobile employees. They also needed a solution that integrates with their Microsoft Active Directory infrastructure.

IC cards were considered, but they would require a card reader adding to the cost and complexity of securing access. Also, the IC card was not compatible with KTE's Active Directory infrastructure.

CROSSMATCH SOLUTION

KTE saw a demonstration of the Crossmatch multi-factor authentication solution at a tradeshow. They selected the Crossmatch solution to replace their current USB keys because it fully integrates with Active Directory and supports a wide range of fingerprint readers, including those embedded in laptops. With the Crossmatch solution, KTE employees no longer have to carry or worry about losing USB keys.

Fingerprint biometric authentication provides a fast and secure credential for employees logging onto KTE's network and applications. With just the touch of a finger to the embedded reader, an employee's identity is positively confirmed.

BENEFITS

Increased Security

Biometrics provide strong “proof of presence” authentication.

Improved Employee Productivity

Employees simply touch the fingerprint reader to gain access to the network and applications.

Reduced Costs

Eliminates calls to the IT Department and costs for replacing lost or stolen USB keys.

THE RESULTS

Mobile KTE employees now have a secure and convenient authentication credential when accessing their network and applications. Furthermore, with 18 offices all over Japan, the integration with Active Directory allows IT personnel to remotely manage user credentials.

“The Crossmatch solution has been a win-win for our mobile employees and IT personnel,” said Kawashima. “It is not often that you find a solution that increases security and is convenient to use.”

Human Technologies, the Crossmatch distributor that assisted KTE in deploying their multi-factor authentication solution, has worked with many enterprise companies to solve their network security challenges. “We represent and bring leading technology solutions to the Japanese market,” said Shinichiro Gemma, Manager at Human Technologies. “The Crossmatch solution provides strong access security, supports a broad range of authentication credentials and is easy to use.”

ABOUT CROSSMATCH

Crossmatch helps organizations solve their identity management challenges through biometrics. Our enrollment and authentication solutions are trusted to create, validate and manage identities for a wide range of government, law enforcement, financial institution, retail and commercial applications. Our solutions are designed using proven biometric technologies, flexible enrollment and strong multi-factor authentication software, and deep industry expertise. We offer an experienced professional services capability to assess, design, implement and optimize our identity management solutions for a customer’s individual challenges. Our products and solutions are utilized by over 200 million people in more than 80 countries.

Learn more at www.crossmatch.com.