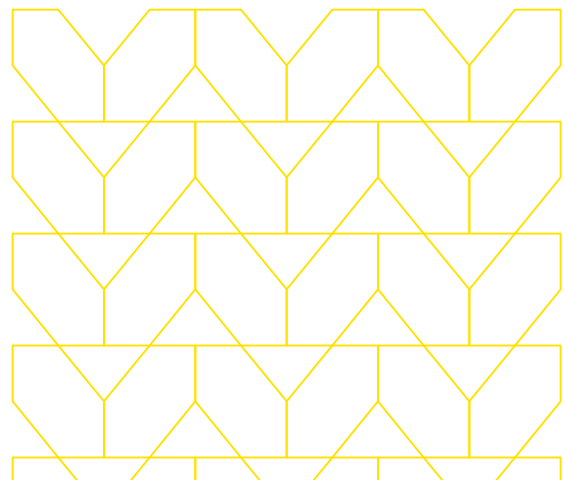# MENLO SECURITY

Rail giant empowers mobile users to conduct business globally.

Secure access to web resources for remote employees across three continents is made possible.

MTR Corporation

MTR, based in Hong Kong, is regarded as one of the world's leading railway operators. The company is also engaged in international consultancy services.

Challenges

Provide secure web access to 2,000 mobile employees in Hong Kong.

Solution

With the Menlo Secure Enterprise Browser solution, mobile users are isolated from all web traffic, keeping malware off their laptops.

In practice, the system has prevented threats from 3,000 malware-infected sites in a single month.

With 40,000 employees worldwide, cybersecurity is a high priority for MTR Corporation.
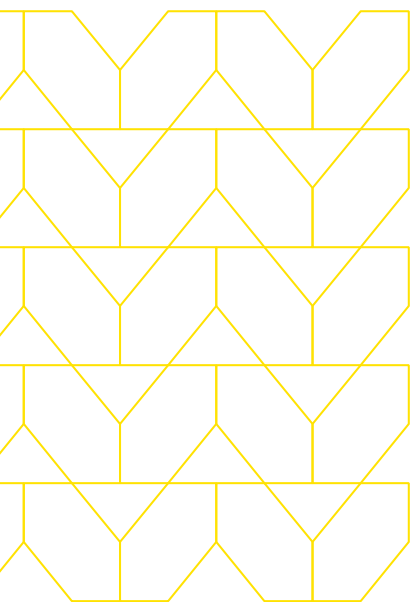
The company's global presence includes heavy and light rail, public transportation, as well as property development and management, impacting the lives of people across Asia, Europe, and Australia.

The majority of the MTR's personnel work within company facilities and offices, although many are working from home because of COVID-19 precautions. However, approximately 2,000 of its Hong Kong—based employees are considered mobile personnel, regularly working on laptops from remote locations. These employees, many of whom are senior executives, are exposed to greater risks simply by connecting from outside the company's security perimeter. Company laptops already had anti-virus and endpoint detection-and-response software installed, and remote users connect through remote access facilities if accessing internal applications, but the company was determined to increase the level of security for mobile personnel.

The IT security team is diligent about quickly responding to malware downloads and issues related to phishing attacks. To amplify the IT group's capabilities, a solution to protect mobile users from online threats while enabling full and open access to web and cloud resources is essential.

"Enterprises should look at isolation, as it helps to prevent zero-day malware and vulnerabilities."

Ted Suen
CIO, MTR

Tested. Scalable. Secure.

Having learned about Menlo Security and web isolation, MTR's security team evaluated the technology in head-to-head testing with a competitive product. After rigorous testing, the IT team determined that Menlo Security was the clear choice, as the company's patented isolation technology delivers cost-effective yet highly advanced capabilities. In contrast, MTR found that the competitor did not have as comprehensive a product roadmap and presented concerns about the level of support available.

Having selected the Menlo Secure Enterprise Browser solution, MTR then began a phased rollout to ensure stability and functionality, ultimately implementing the solution for all 2,000 mobile users. This process allowed Menlo's team to fine-tune the configuration to suit the company's unique requirements. The Menlo Secure Cloud Browser provided the scalability to ensure that users worldwide have the same transparent experience and unyielding protection.

Isolation delivers measurable results.

Since implementing the Menlo Secure Cloud Browser, MTR has proven the value of the solution. In a single month, over 34,000 sites were accessed by its mobile users. Of those, 17,000 sites had detectable vulnerabilities, 3,000 of which had malware that could infect user systems.

More importantly, the Menlo Secure Cloud Browser provides a layer of protection that conventional security solutions cannot. Most cyber-protection software works by identifying threats, which requires them to pinpoint a known vulnerability or threat signature. However, hundreds of thousands of malware variants are created every day, so security programs may not recognize them until after they have infiltrated the network.

MTR's IT team found that there were several websites where no other cybersecurity vendors reported any vulnerabilities. By moving the fetch and execute requests away from the local browser and into the Secure Cloud Browser, Menlo Security found that those sites were indeed vulnerable to attack, but with Menlo's isolation technology, users were protected from those attacks.

In every case, the threats were mitigated by the Menlo Secure Cloud Browser, which prevented malicious code from being downloaded to the users' laptops. The company's IT team also benefits from fewer alerts, which take time and resources to investigate. Implementing the Menlo Secure Enterprise Browser solution for remote employees has led to an improvement in overall responsiveness and resourcing of IT personnel.

The Menlo Secure Cloud Browser has delivered an important additional level of protection beyond what typical cybersecurity tools can provide. As MTR CIO Ted Suen explained, "Enterprises should look at isolation, as it helps to prevent zero-day malware and vulnerabilities."

For MTR, allowing remote employees to easily access web resources without the risk of malware attacks is crucial to business productivity. The Menlo Secure Enterprise Browser solution minimizes threats hidden online, giving mobile users the freedom to work securely anywhere.

Learn how you can eliminate web-based cyberattacks and provide secure web access for mobile users. Visit menlosecurity.com or contact us at ask@menlosecurity.com.

MENLO SECURITY

To find out more, contact us:

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About Menlo Security

Menlo Security eliminates evasive threats and protects productivity with the Menlo Secure Cloud Browser. Menlo delivers on the promise of cloud-based security—enabling Zero Trust access that is simple to deploy. The Menlo Secure Cloud Browser prevents attacks and makes cyber defenses invisible to end users while they work online, reducing the operational burden on security teams.

Menlo protects your users and secures access to applications, providing a complete enterprise browser solution. With Menlo, you can deploy browser security policies in a single click, secure SaaS and private application access, and protect enterprise data down to the last mile. Secure your digital transformation with trusted and proven cyber defenses, on any browser.

Work without worry and move business forward with Menlo Security.