

China Motor Corp: Securing Supplier Access with the Mammoth Enterprise Browser

CLIENT OVERVIEW

China Motor Corp (CMC) is one of Taiwan's leading publicly listed companies. As a benchmark enterprise in Taiwan's automotive industry, CMC places great emphasis on cybersecurity, proactively enhancing its security posture to address emerging threats as it expands the adoption of cloud-based information services. By carefully evaluating and implementing new technologies, CMC has successfully improved its cybersecurity defenses and streamlined its security infrastructure, all while reducing costs. With an extensive and complex supply chain in Taiwan, ensuring secure and auditable supplier access to sensitive internal applications under a government-compliant zero-trust security framework has become a critical challenge for CMC's IT team—one that must be addressed without compromising operational efficiency.

THE CHALLENGE

As CMC continues to achieve its business milestones, it faces ongoing external cybersecurity threats. To maintain its competitive edge, the company seeks a more efficient, unified solution to tackle these challenges. One of the primary concerns is maintaining strong partnerships with suppliers and ensuring secure access to critical applications without exposing systems to the public Internet. Additionally, enforcing strict data access controls is essential to ensure that suppliers can only access authorized applications and data, reducing the risk of misuse or accidental exposure. To further safeguard sensitive information, CMC requires proactive security measures that prevent data leakage during supplier interactions.

Simplifying operations is also a key priority for CMC. Traditional supplier access security solutions are often costly and cumbersome, and optimizing these processes remains a core focus for CMC's IT team. As a result, CMC sought a cost-effective solution that could deliver robust security and comprehensive data protection.

KEY OUTCOMES

The implementation of the Mammoth Enterprise Browser delivered transformational benefits to CMC:

- **Enhanced protection for sensitive internal applications**
Systems are no longer exposed to the public Internet, minimizing security risks.
- **Improved data security**
Features such as dynamic watermarking and session monitoring significantly reduce the risk of data leaks.
- **Simplified supplier access management**
Lower costs and reduced IT overhead allow resources to be redirected toward other strategic initiatives.

THE SOLUTION

CMC implemented the Mammoth Enterprise Browser, a secure enterprise browser designed to address modern access and data management challenges. This approach provided a seamless and easy-to-deploy solution that met all of CMC's requirements. The Mammoth Enterprise Browser enables connections to internal applications without exposing systems to the public Internet, significantly reducing the attack surface. Compared to VPNs or VDI systems, it offers a more cost-effective and simpler deployment experience—akin to installing a new browser.

With its granular access control capabilities, the browser ensures that suppliers can only access designated applications and data, effectively protecting sensitive corporate information. Its advanced data leakage prevention features further enhance security, including:

- Dynamic watermarking to deter unauthorized screenshots and reinforce accountability.
- Session recording and monitoring for auditing and compliance purposes.

Additionally, the Mammoth Enterprise Browser eliminates the need to provide dedicated supplier devices or install additional software agents, resulting in significant cost savings and reduced IT management complexity.

HIGHLIGHTS

By leveraging the Mammoth Enterprise Browser, CMC successfully aligned with government regulations, secured supplier access, and reduced the risk of data leakage—all while reducing costs by 35%. This collaboration underscores the Mammoth Enterprise Browser's ability to simplify security in complex operational environments through a solution that is easy to deploy and maintain.

“The Mammoth Enterprise Browser has completely transformed our approach to supplier access management. It provides a secure and efficient way for suppliers to access critical applications while giving us full control over what they can see and do.

This solution not only enhances our security posture but also increases supplier accountability and significantly streamlines our operations.”

*– Jack Peng
Chief Technology Officer,
China Motor Corp.*

For more information about Mammoth Cyber secure remote access solutions, contact us at:
info@mammothcyber.com

mammothcyber.com

