

Mitigating Cyber-Threats in remote work: Implementing enhanced measures post-ransomware attack

Sunday 8 October 2023 09:00 (30 minutes)

The global shift to remote work during the COVID-19 pandemic significantly widened our cyber threat landscape, leaving many organisations exposed. A notable case was the successful breach of ESS corporate network by a recognised ransomware group that executed credential stuffing attack. During the 8th Control System Cyber-Security workshop we plan to examine this incident, focusing on the lessons that followed. We'll delve into the implementation of protective strategies, such as multi-factor authentication (MFA) and Identity and Access Management (IAM), as well as the network segmentation through the security zones and we will also present the use of Secure Access Service Edge (SASE) and Zero Trust Network Access (ZTNA) solutions for secure application access.

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