

Guard your distributed team from vulnerabilities

By 2027, half of all large enterprise CISOs are expected to embrace human-centric security design, reducing friction and boosting the adoption of controls.² Enterprise Mobile Protect (EMP) streamlines security management while ensuring reliable, secure connectivity for distributed teams, wherever they are.

The new playground for cybercriminals



Rising cyber threats in APAC

In **Hong Kong**, a financial firm lost **\$25 million** after an employee fell for a deepfake video call from a fake CFO.⁶

A ransomware attack on **Indonesia's** National Data Centre disrupted 280+ services, including immigration and airport operations, with an **\$8 million ransom demand**.⁶

In **Singapore**, impersonation scams spiked in 2024, with over 100 cases in September alone, costing S\$6.7 million. One firm lost **\$42.3 million** after attackers impersonated a supplier.⁶

How Enterprise Mobile Protect (EMP) works

Singtel, in collaboration with Palo Alto Networks, has pioneered **one of the world's first security-as-a-slice cyber security solution**. Leveraging 5G network slicing and the Palo Alto Next-Generation Firewall (NGFW), the solution delivers high-speed 5G benefits alongside real-time threat protection.

Enterprise Mobile Protect (EMP) addresses security challenges by providing network-based defence for 5G mobile devices. Powered by **AI and machine learning**, the integrated Next Generation Firewall (NGFW) proactively blocks zero-day threats—viruses, malware, spyware, and phishing links—ensuring they never reach users' devices while maintaining seamless connectivity.



How Enterprise Mobile Protect addresses security challenges for distributed teams

<p>Protection against impersonation attacks</p> <ul style="list-style-type: none"> Leverages AI and machine learning to detect and counter evolving threats, including zero-day malware. Implements advanced detection tools to shield users from phishing, spoofing, and other impersonation tactics. 	<p>Email threat mitigation</p> <ul style="list-style-type: none"> Detects and intercepts phishing, spoofing, and email-based attacks before they reach inboxes. Monitors for vulnerabilities to prevent unauthorised access and system exploitation. 	<p>Secure connectivity solutions</p> <ul style="list-style-type: none"> Safeguards distributed teams with encrypted, reliable access to critical systems. Implements zero-trust security for Singtel 5G networks and next-generation firewall (NGFW) protections. Offers URL filtering and granular access controls with whitelisting or blacklisting for safe and policy-compliant web usage. <p><small>*The usage of Whitelist, Blacklist and URL Filtering features are mutually exclusive</small></p>
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Why businesses are choosing Enterprise Mobile Protect

<p>Uncompromised productivity Tailored environment adapts to various environments without slowing you down.</p>	<p>Simplified IT management Streamlines IT operations, offering easy oversight, for even the most complex networks.</p>	<p>Remote and mobile-first Home offices and on-the-go workers with ease.</p>
<p>Seamless zero-touch deployment Protection without the need to install and update security applications.</p>	<p>Customisation of policies and profiles Freedom to create tailored and adaptive security solutions.</p>	

Discovering EMP's features helps you turn potential threats into manageable challenges. The path to digital confidence could

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