



SE46 Application Whitelisting: ePOS Security

SE46 – Complete control

SE46 Application Whitelisting from Cryptzone creates a risk free and secure e-Point Of Sale. SE46 prevents cyber-attacks on critical systems ensuring maximum data protection and business continuity. Better system management control improves processing power of systems, reduces the administrative workload for technical staff and improves overall customer service.

SE46 provides complete protection against unknown code

SE46 only allows approved or 'certified' software or applications to run. It generates certificates for approved applications and denies all others from running, whether malicious or not – a process is called "Default Deny". Doing this frees processing power to focus purely on legitimate tasks.

SE46 Application Whitelisting is a stand-alone solution, which requires less maintenance and patching, in order to protect systems from virus, Trojans, worms, or malware. This is a distinct advantage over traditional Anti-Virus software which requires constant updates, resulting in system down-time and increased costs for maintenance and staffing. SE46 has been designed to exceed most industry standards, including PCI-DSS (Payment Card Industry Data Security Standard).

SE46 Application Whitelisting offers complete traceability, so you know who has certified which program or application, and when. If necessary it is also simple to 'revoke' incorrectly applied certificates.

SE46 – Truly Proactive Thinking

SE46 is developed primarily for improving IT security. Cryptzone develops proactive controls to mitigate IT security risk. SE46 Application Whitelisting applies "Default Deny" as its primary principle. This ensures anything acting without certification is denied behaviour and is therefore prevented access to the protected system.

Acting in this way it is possible to stay one step ahead of the traditional Anti-Virus software and be truly pro-active about your company's security.



Benefits

- Secure electronic Point Of Sale
- Reduces administration costs
- Exceeds PCI standard
- Reduces support requirements
- Reduces interruptions
- Prevents scams/skimming
- Full control over change management
- Full control over the application whitelisting
- Reduces patch times
- Prevents unauthorized hardware being plugged into tills
- Eliminates software compatibility issues
- Enhances system performance
- Blocks any known but unwanted software
- Full traceability of all changes
- Clearer SLAs for end users
- Reduction of costs in resources and staff
- Enhances fraud prevention efforts



Microsoft Partner

Gold Independent Software Vendor (ISV)

Cryptzone solutions mitigate information security risks in the key areas of Policy Compliance, Content Security, Secure Access and Endpoint Security.

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