

Hunna USB Sanitation System



Who we are

St Hunna has worked with security audits for many years, we have extensive experience in vulnerability research, penetration testing, reverse engineering, forensic investigations, exploit development and offensive hacking methods for advanced testing, as well as information security and risk management.

This places us in an unusual and ideal position to understand and work with security requirements, and to develop products that really make a difference.

St Hunna is a privately owned Swedish company, with strictly controlled development and production in Sweden. We are a member of the Swedish Security and Defense Industry Association (SOFF).

The system

Our USB sanitisation system protects critical IT-systems whenever portable media is used. The heart of the system is our terminal, designed to securely scan and copy files from uncertain portable media. Our system minimizes the risks of malicious code damaging or spreading through an IT-system via portable media, regardless of the infection being antagonistic or by accident.

Each terminal can be configured with a range of filters:

- ✓ Antivirus
- ✓ CDR (Content Disarm and Reconstruction)
- ✓ Signed manifest
- ✓ File whitelisting

Today the system is used by military, government agencies and industries around the globe. Our biggest customer is currently the Swedish Armed Forces.



How it works



Unknown media
and content



Multiple
antivirus engines



Content disarm
and reconstruction



Known media with
clean content



Filter through
whitelist



Cleaned
files



Sign content



Known media
with clean and
signed content



DONE!

TERMINAL	Tempest	High Assurance	Industry	Basic
Harddrive write protection	Hardware	Hardware	Software	Software
AV engines	Multiple	Multiple	Multiple	Single
Max parallell AV engines	2	4	2	1
USB-blocking hardware	✓	✓	✓	
USB drive whitelist	✓	✓	✓	
Quarantine	✓	✓	✓	
API	✓	✓		
Custom CA possible	✓	✓		
Own server system possible	✓	✓		
TEMPEST Lvl A	✓			
USB	2.0	3.0	3.0	3.1
Max RAM	16	64	32	16
Standard CPU	i5	i7	i5	i3
CPU generation	4	12	12	12



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