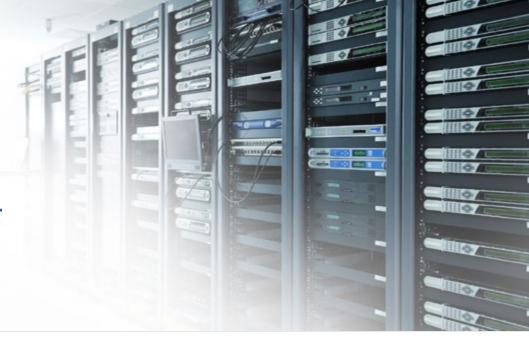# Blancco Virtual Machine Eraser

Secure Data Erasure from Virtual Machines

Why Blancco

As the de facto standard in data erasure, Blancco provides thousands of organizations with an absolute line of defense against costly security breaches, as well as verification of regulatory compliance through a 100% tamper-proof audit trail. Our data erasure solutions have been tested, certified, approved and recommended by 18 governing bodies around the world. No other security firm can boast this level of compliance with the most rigorous requirements set by government agencies, legal authorities and independent testing laboratories.

View Our Certifications

Blancco Virtual Machine Eraser securely erases manually or through automated processes with full integration with VMare vCenter Server and vCloud Director, Microsoft Hyper-V or by integration with any external portal.

Blancco Virtual Machine Eraser allows organizations to automatically destroy all data when virtual machines are no longer needed. With highly flexible deployment options, organizations can choose between wiping data from standalone machines or target specific virtual machines with command lines on the hypervisor layer. Blancco Virtual Machine Eraser supports the greatest number of hypervisors across VMware ESXi, Microsoft Hyper-V, Oracle Virtual Box and virtual hard disk formatted for VMDK, VHDX, VDI and OVF.

Key Benefits

Enhance Your Existing Cloud Security Offering

- Attract and retain clients who prioritize data security and best practices, such as EU GDPR's 'right to be forgotten,' by safeguarding against data leaks with 100% secure erasure.
- Promote secure data erasure best practices both internally and externally.

Protect Both Your Own and Your Customers' Reputations

- Ensure compliance with customers' internal policies and strict industry standards and regulations, including PCI DSS, HIPAA, SOX, ISO 27040, ISO 27001 and the EU General Data Protection Regulation.
- Provide 100% secure virtual machine end-of-life assurance with fully certified, tamper-proof erasure reports.

Convenient Solution

- Software can be easily integrated into an existing environment, whereby end users are able to securely perform erasure themselves from the management layer.
- Erasure can be automated in order to meet customer requirements.

Technical Specifications

AUTOMATION, INSTALLATION & USER MANAGEMENT	REPORTING
• Automatic Option 1: Your own portal (management tool) calls secure erasure of all virtual machines into action through HTTP POST via a REST API on the ESXi host server level »» Install a VIB package on the ESXi host servers Option 2: Full integration in VMware's vCloud Director to replace the "Delete" command with Blancco's secure erasure of all virtual machines on the ESXi host server level • Semi-Automatic Integrate directly with the vCenter Server user interface so that users have the option to securely erase virtual machines with a simple right-click • Manual Option 1: On-Demand erasure of selected virtual machines on ESXi host servers: Unpack a tar ball and issue erasure commands via an SSH tunnel Option 2: Type 2 hypervisors installed on Windows operating systems receive a standard .exe installation package and erasure commands are issued via the Command Prompt	• Erasure reports ensure compliance with standards and regulations like PCI DSS, ISO 27040 and ISO 27001, which require data sanitization • Centralized, digitally-signed and tamper-proof erasure report options • Detailed reports in PDF format for easy viewing and XML files for centralized reporting • Add custom fields in reports according to process requirements • Detailed reporting includes everything needed for compliance such as exact time, virtual machine name, datastore name, and the names and sizes of all of the erased files associated with the targeted virtual machine(s)

ERASURE	SUPPORTED HYPERVISORS	AUDITING
• All files associated with the targeted virtual machine(s) are also erased (virtual machine hard disk files, configuration files, snapshots, etc.) • Virtual machines hosted on ESXi host servers are automatically powered off and removed from the inventory when the erasure command is given • Supports all global data erasure standards	• VMware ESXi 4, 5 and 6 • Microsoft Hyper-V • Oracle Virtual Box • The following virtual hard disk formats are supported: VMDK, VHDX, VDI and OVF	• Full integration with Blancco Management Console for detailed auditing and control to ensure full compliance

For more information about Blancco Technology Group, please visit **www.cysoft.gr**.