

FEATURES

Automated
erasure

Detailed, tamper
proof reporting

Secure Data Erasure from Software Defined Data Centers

Blancco Virtual allows clients to irrevocably destroy their customers' data when a virtual machine is deleted. This solution can securely erase Virtual Machines manually, on demand, by full integration with VMware vCenter Server and vCloud Director, Microsoft Hyper-V or by integration with any external portal.

BENEFITS

Enhance Your Existing Cloud Security Offering

Attract and retain clients who prioritize data security and best practices, such as '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 and ISO 27001 and the EU Data Protection Regulation. Provide 100% secure virtual machine end of life assurance and 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:

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

SUPPORTED HYPERVISORS:

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

REPORTING:

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:

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

AUDITING:

Full integration with Blancco Management Console for detailed auditing and control to ensure full compliance