



# Blanco Virtual Machine Eraser

Secure Data Erasure of Virtual Machines



## Why Blanco

Blanco is the industry standard in data erasure and mobile device diagnostics. Blanco data erasure solutions provide thousands of organizations with the tools they need to add an additional layer of security to their endpoint security policies through secure erasure of IT assets. All erasures are verified and certified through a tamper-proof audit trail.

Blanco data erasure solutions have been tested, certified, approved and recommended by 18 governing bodies and leading organizations around the world. No other data erasure software can boast this level of compliance with the rigorous requirements set by government agencies, legal authorities and independent testing laboratories.

[View Our Certifications](#)

Blanco 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.

Blanco Virtual Machine Eraser allows organizations to automatically erase all data when virtual machines are no longer needed. With highly flexible deployment options, organizations can choose between erasing data from standalone machines or target specific virtual machines with command lines on the hypervisor layer. Blanco Virtual Machine Eraser supports the greatest number of hypervisors across VMware ESXi, Microsoft Hyper-V, Oracle Virtual Box and virtual hard disks 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, by adding an extra layer of protection to your endpoint security strategy with 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. End users/system administrators are then able to perform erasure.
- Erasure can be automated in order to meet customer requirements and increase process efficiency

## Technical Specifications

AUTOMATION, INSTALLATION & USER MANAGEMENT		REPORTING
<ul style="list-style-type: none"> <li> <b>Automatic</b>  <b>Option 1:</b> 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  <b>Option 2:</b> Full integration in VMware's vCloud Director to replace the "Delete" command with Blanco's secure erasure of all virtual machines on the ESXi host server level         </li> <li> <b>Semi-Automatic</b>            Integrate directly with the vCenter Server user interface so that users have the option to securely erase virtual machines with a simple right-click         </li> <li> <b>Manual</b>  <b>Option 1:</b> On-Demand erasure of selected virtual machines on ESXi host servers: Unpack a tarball and issue erasure commands via an SSH tunnel  <b>Option 2:</b> Type 2 hypervisors installed on Windows operating systems receive a standard .EXE installation package and erasure commands are issued via the Command Prompt         </li> </ul>		<ul style="list-style-type: none"> <li>Erasure reports ensure compliance with standards and regulations like PCI DSS, ISO 27040 and ISO 27001</li> <li>Centralized, digitally-signed and tamper-proof erasure report options</li> <li>Detailed reports in PDF format for easy viewing and XML files for centralized reporting</li> <li>Add custom fields in reports according to process requirements</li> <li>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)</li> </ul>
ERASURE	SUPPORTED HYPERVISORS	AUDITING
<ul style="list-style-type: none"> <li>All files associated with the targeted virtual machine(s) are also erased (virtual machine hard disk files, configuration files, snapshots, etc.)</li> <li>Virtual machines hosted on ESXi host servers are automatically powered off and removed from the inventory when the erasure command is given</li> <li>Supports all global data erasure standards</li> </ul>	<ul style="list-style-type: none"> <li>VMware Hypervisor ESX and ESXi with VMFS, versions 4, 5 and 6</li> <li>Microsoft Hyper-V</li> <li>Oracle Virtual Box</li> <li>The following virtual hard disk formats are supported: VMDK, VHDX, VDI and OVF</li> </ul>	<ul style="list-style-type: none"> <li>Full integration with Blanco Management Console for detailed auditing and control to ensure full compliance</li> </ul>