



Reduce Risk.
Increase Efficiency.
Be Sustainable.™

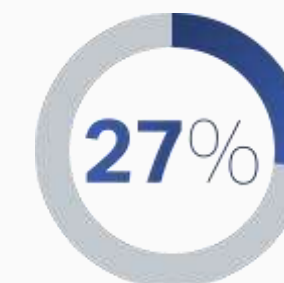
Der Preis der Zerstörung

**Die Vorteile eines effektiven
Datenlöschmanagements**

Unkenntnis & fehlende Ressourcen



Der Befragten in Deutschland glauben, dass die physische Vernichtung günstiger als andere Datenvernichtungslösungen ist



Der Befragten in Deutschland kennen keine alternativen Methoden zur Datenvernichtung

Wo liegen die Ursachen des Problems?



Erfüllung von Nachhaltigkeitszielen – CO2 Credits



Weiterverwendung von IT-Assets



IT Assets vor der Deponie bewahren



Spenden oder Weitergabe an Mitarbeiter



Automatisierung von Prozessen



Verkauf - Leasingrückgabe

Der Preis der Zerstörung

- Durchschnittliche Kosten für Vernichtung je Datenträger: **17,80 €**
- Durchschnittliche Kosten für Neuanschaffung je Datenträger: **41,79 €**
- Einnahmen durch Wiederkauf!?



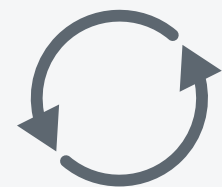
Auditfähiger Löschericht



Identifikation der einzelnen Datenträger



Nicht manipulierbar



Lückenloser Auditprozess

Beispiel Löschbericht



Reduce Risk.
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2018-12-03 12:24:08, BLANCCO DRIVE ERASER

Data Erasure Report

Licensed To

SRMO

Erasure Results

Disk: 1

Vendor: Unknown
Size: 120GB
HPA: **Doesn't exist**
Health Status: **good**

Model: SSDSC2BB120G7R
Bus: SATA/SSD
DCO: **Doesn't exist**

Serial: PHDV8201021E150MGN
Sectors: 234441648
Remapped Sector(s): 0

Remapped Sector(S) After

Erasure:

Start/End Time:

Duration:

2018-12-03 12:13:42 / 2018-12-03 12:18:11

Method:

Erasure Rounds:

00:04:29
NIST 800-88 Purge - ATA
2 (1 overwriting, 1 firmware based

Status:

Information:

erasure)
Erased

Disk: 2

Vendor: Unknown
Size: 120GB
HPA: **Doesn't exist**
Health Status: **good**

Model: SSDSC2BB120G7R
Bus: SATA/SSD
DCO: **Doesn't exist**

Serial: PHDV820101W1150MGN
Sectors: 234441648
Remapped Sector(s): 0

Remapped Sector(S) After

Erasure:

Start/End Time:

Duration:

2018-12-03 12:13:42 / 2018-12-03 12:18:13

Method:

Erasure Rounds:

00:04:31
NIST 800-88 Purge - ATA
2 (1 overwriting, 1 firmware based

Status:

Information:

erasure)
Erased

Hardware Details

Manufacturer:

Chassis Type:

Model:

GenuineIntel, Intel(R) Xeon(R) Silver 4110 CPU @ 2.10GHz, Cores: 8, Stepping: 4, Nominal speed: 2100MHz, Max speed:

4000MHz, External Clock: 9600 MHz, Voltage: 1.8 V

Serial:

UUID:

Asset Tag:

Processor:

Rack Mount Chassis

PowerEdge R440

76NT4R2

4C4C4544-0036-4E10-8054-B7C04F345232

Not Specified

GenuineIntel, Intel(R) Xeon(R) Silver 4110 CPU @ 2.10GHz, Cores: 8, Stepping: 4, Nominal speed: 2100MHz, Max speed:

4000MHz, External Clock: 9600 MHz, Voltage: 1.8 V

00AD00B300AD, 16GB, 2666MHz, Synchronous Registered (Buffered), DIMM, Serial: 92782642

00AD00B300AD, 16GB, 2666MHz, Synchronous Registered (Buffered), DIMM, Serial: 92782645

Unknown Vendor, Empty slot, Unknown

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Memory Bank:

Total Memory:

Graphics Card:

Current Resolution:

Storage Controller:

Storage Controller:

Storage Controller:

Disk: 1

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

Unknown Vendor, Empty slot, Unknown

32GB, Occupied memory banks: 2/16

Matrox Electronics Systems Ltd. (0x102b), Integrated Matrox G200eW3 Graphics Controller (0x536), 16MB

1280x1024

LSI Logic / Symbios Logic (0x1000), MegaRAID SAS-3 3108 [Invader] (0x5d)

Intel Corporation (0x8086), C620 Series Chipset Family SATA Controller [AHCI mode] (0xa182)

Intel Corporation (0x8086), C620 Series Chipset Family SATA Controller [AHCI mode] (0xa182)

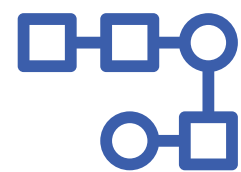
Remapped Sector(S) After Erasure:	0
Start/End Time:	2018-12-03 12:13:42 / 2018-12-03 12:18:11
Duration:	00:04:29
Method:	NIST 800-88 Purge - ATA
Erase Rounds:	2 (1 overwriting, 1 firmware based erasure)
Status:	Erased



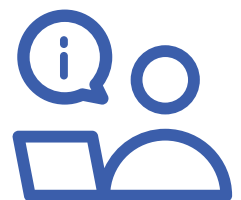
100 % sichere und zertifizierte Löschung – kein Risiko!



Und ja - Auch bei SSDs



Einheitlicher Prozess für alle Standorte und Datenträger



Vor Ort Löschung - kein Transport und Lagerung von Daten

Übersicht Vorteile Datenlöschung

- ✓ Nachhaltigkeit
- ✓ Effizienz
- ✓ Compliance
- ✓ Sicherheit

Checklist – Löschsoftware

- ✓ Manipulationssicherer Löscherbericht?
- ✓ Löscherberichte zentral sammeln/archivieren
- ✓ Ist die Lösung neutral zertifiziert?
- ✓ Ist speziell auch die Löschung von SSDs zertifiziert?



**Wir laden auf ein Bier und eine Brezel ein:
Halle 7 - Stand 344**

**Dienstag – 15 Uhr
Mittwoch – 12 Uhr**



Vielen Dank!

The leading software company that securely and sustainably erases data from a wide array of IT assets.

Blanco Drive Eraser

High speed, efficient erasure of complex SSD and NVMe drives, including self-encrypting drives in both clients and servers and storage



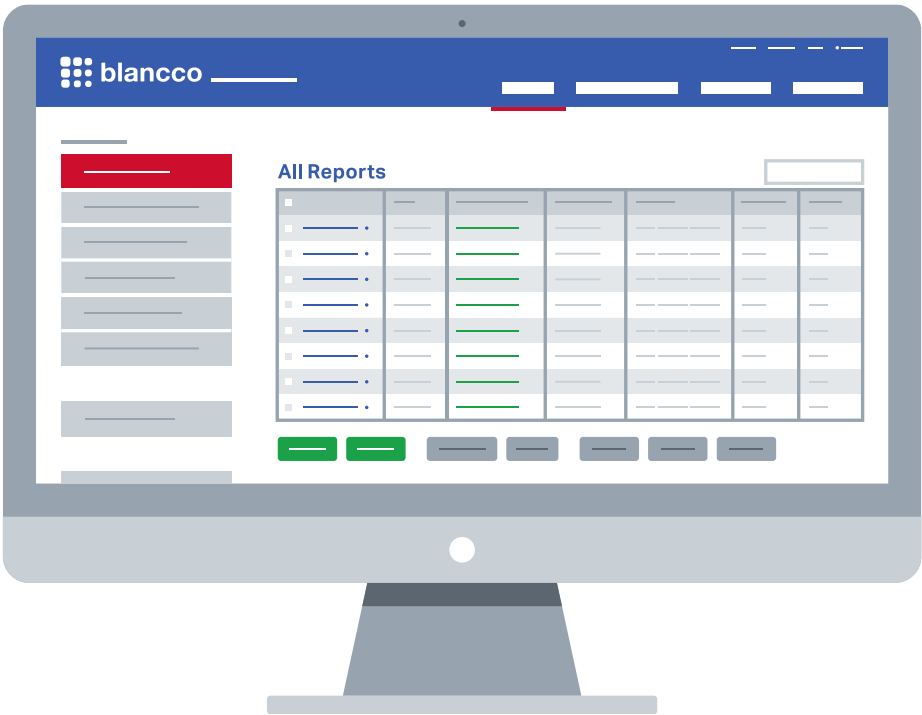
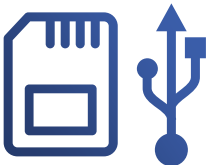
Blanco Mobile Solutions

Diagnose smartphones and tablets within mobile processing facilities, retail stores, or at-home via an app; workflows available for every step of the mobile lifecycle



Blanco Removable Media Eraser

Erasure of removable flash media devices stored within smartphones, tablets, network routers and cameras



Blanco Management Console

Centralized data erasure reporting across your entire IT asset portfolio – managed on-premise or in the cloud



Blanco Virtual Machine Eraser

Erasure of files and folders on active PCs, laptops and servers



Blanco File Eraser

Erase complicated server and storage environments



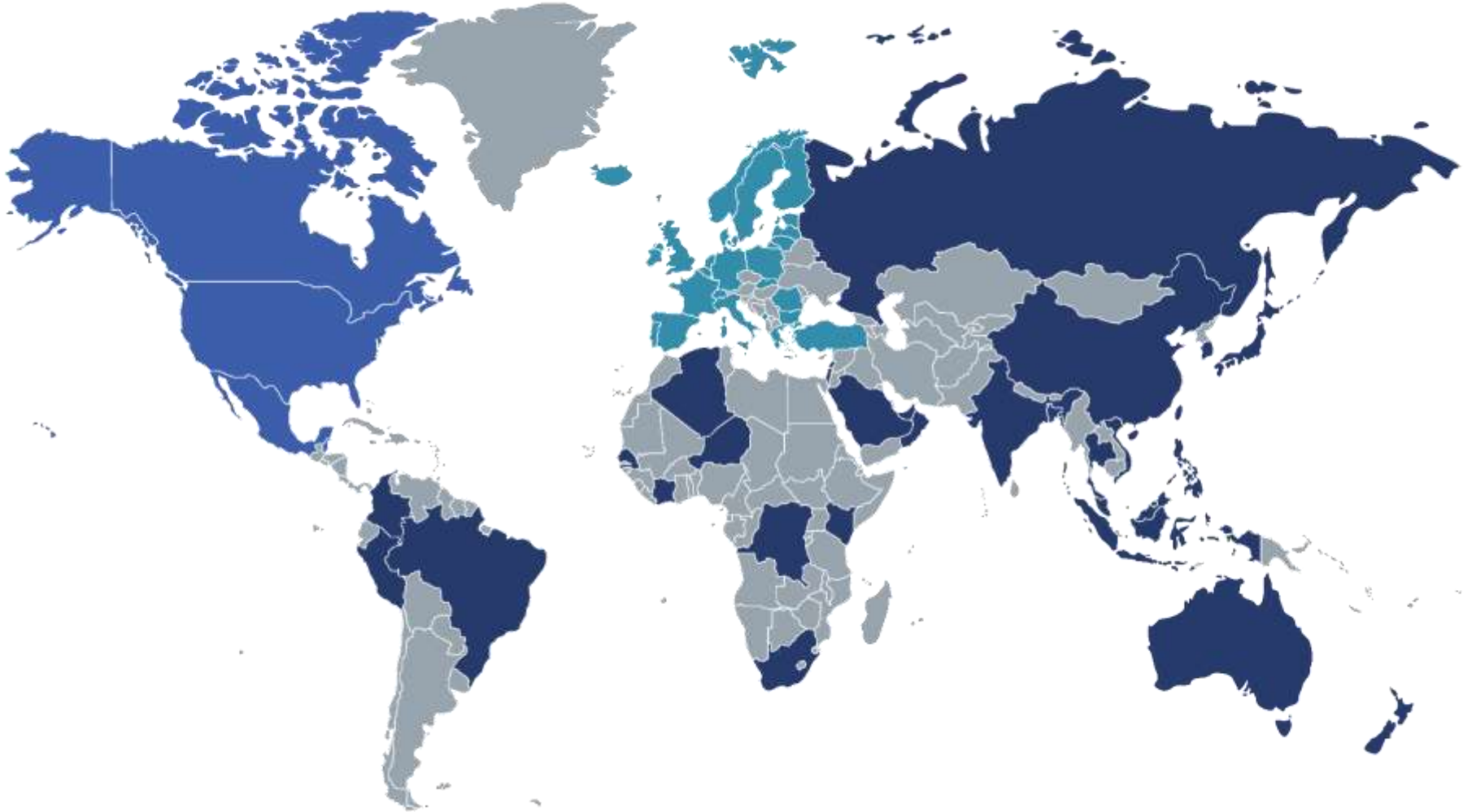
Blanco LUN Eraser

Secure erasure of LUNs in an active storage environment, connected to both physical and virtual machines

Company overview



Reduce Risk.
Increase Efficiency.
Be Sustainable.™



- ✓ 13+ security approvals
- ✓ Over 2000 customers
- ✓ 25+ erasure standards
- ✓ 38 patents granted or filed
- ✓ 54.5m devices erased in FY21

NORTH AMERICA

Canada
Mexico
United States

EUROPE

Austria	Hungary	Norway
Belgium	Iceland	Poland
Croatia	Ireland	Romania
Cyprus	Italy	Serbia
Czech Republic	Latvia	Slovakia
Denmark	Liechtenstein	Slovenia
Estonia	Lithuania	Spain
Finland	Luxembourg	Sweden
France	Monaco	Switzerland
Germany	Montenegro	Turkey
Greece	Netherlands	United Kingdom

ASIA AND REST OF THE WORLD

Australia	Israel	Russian Federation
Bangladesh	Ivory Coast	Saudi Arabia
Botswana	Japan	Senegal
Brazil	Kenya	Singapore
Brunei	Kuwait	South Africa
China	Malaysia	South Korea
Colombia	Mauritius	Taiwan
DR Congo	Morocco	Thailand
Ghana	New Zealand	Tunisia
Guadeloupe	Oman	United Arab Emirates
Hong Kong	Philippines	Vietnam
India	Qatar	
Indonesia		

MSCI
ESG RATINGS



Bulleted lists with Blanco icon font:

Copy + Paste these styles for your presentations

-  Check bullet style
-  Check-circle bullet style
-  Cross bullet style
-  Cross-circle bullet style
-  Warning bullet style
-  Info bullet style

-  Plus bullet style
-  Minus bullet style
-  Chevron Up
-  Chevron Down
-  Chevron Left
-  Chevron Right

-  Folder bullet style
-  File bullet style
-  Storage bullet style
-  Laptop bullet style
-  Desktop bullet style
-  Mobile bullet style

Blancco icons



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Q&A slide