



FY 2020 Highlights

COVID-19 Impact

Market Drivers

Sustainability

Customer Use Cases Highlighting Progress in FY 2020

Financial Review of FY 2020 Results

Summary & Outlook

Agenda



## Financial

- 1 Revenue growth of 9% to £33.4m (FY19: £30.5m)
- diagnostic Adjusted Operating Profit increased by 14% to £4.0m (FY19: £3.5m)
- distance Adjusted EBITDA increased by 17% to £8.1m (FY19: £7.0m)
- 1 Net cash increased from £0.1m to £6.7m

## Operational

- Acquired Inhance entity ("Blancco Ireland") now fully integrated
- Achieved Advanced Technology Partner status with Amazon Web Services ("AWS") and launched services on AWS marketplace
- 1 Launched key strategic partnerships with Deloitte India and Aon
- 1 Continued innovation with nine new patents filed relating to the mobile offering
- Awarded London Stock Exchange Green Economy mark

## FY 2020 Highlights



#### Short Term View

- Enterprise sales cycles lengthened, budgets held up. Channel business was most affected
- Largest ITADs seeing short term increase in business as demand for hardware increased to support shift in WFH
- Mobile market was affected as retailers were closed, fewer phones moving through the ecosystem

## Medium/Long Term Trends

- Enterprise will see increased demand for Erasure services: WFH driving new security and compliance needs, more aggressive Data Life Cycle Management, ESG movement is accelerating
- Mobile growth gradually returning with introduction of 5G adoption, Iphone 12 introduction, IOT and other mobile devices become more mainstream
- 1 ITAD should remain a healthy, medium growth market as demand for IT assets grows, ESG push from the top, consolidation in the industry continues

Limited exposure to hardest hits sectors. Retail represents 2.9% of expected recurring revenue in FY 2021, Travel is 0.1%.

# Effect of COVID-19 on Blancco

## Market Drivers







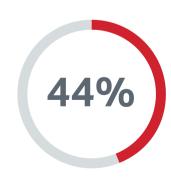
Consider emerging data privacy regulations as a medium/high priority



Rate data disposition requests as a medium/high priority



Do not have a team to handle data disposition requests



Have undertaken efforts specifically aimed at data disposition

## Why data disposition?

The need for effective data disposition is evidenced by the EY and IAPP 2019 Annual Privacy Governance Report, which indicates that 300+ of EY clients focused on understanding data and its location and recognize data disposition as a data security challenge.



- Increased awareness regarding misuse of personal information and general distrust due to data breaches.
- 1 The right to access data and request its deletion.

## **Regulatory drivers:**

Rise in data privacy regulations, e.g., the General Data Protection Regulation (GDPR) and the California Consumer Privacy Act (CCPA), increase the burden on organizations to manage and understand data.

#### **Business drivers:**

Realization of the risk of sensitive data being stored beyond business useful life and the potential data breach implications.

### **Use case drivers:**

Organizations' unique needs for driving business through the consumption of data and data analytics.



# Drivers behind the changing data disposition landscape

## Gartner

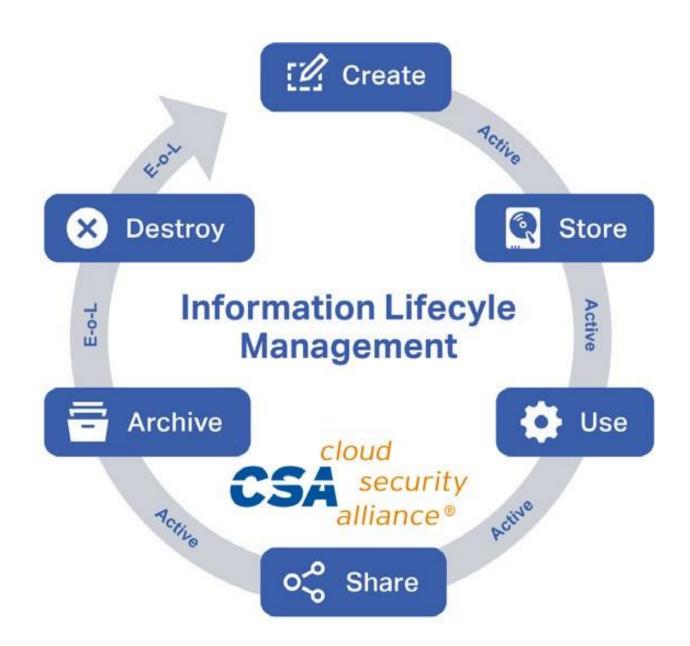


Growing concerns about data privacy and security, leakage, regulatory compliance, and the ever-expanding capacity of storage media and volume of edge computing and loT devices are making robust data sanitization a core C-level requirement for all IT organizations."

Source: Gartner report on Hype Cycle for Endpoint Security, July 2020

"Data lifecycle management technology innovations represent an existential threat to organisations that don't embrace them, but also an unparalleled opportunity for those that do"

Gartner 2020 Planning Guide of Data Management





Companies must ingrain Data Lifecycle Management into all parts of their business

Sustainability







Believe it's more secure vs other methods.



Believe it's easier & quicker vs other methods.



Believe it's cheaper vs other methods.



Don't have different SSD & HDD processes for physical destruction.

Physical Destruction Misconceptions

Source: Blancco commissioned report on Poor Sustainability Practices, April 2020



	Physical Destruction	Blancco Data Erasure Software
Achieves Data Sanitization		
Certificate of Erasure for Every Asset, Proving Compliance with 25+ Global Standards	×	
Supports CSR Initiatives	×	
Secure Chain of Custody	×	<b>✓</b>
Patented Technology, Providing 100% Sanitization of SSDs	×	•
Erase Data in Live Environments with No Downtime	×	
Cost-Effective Method	×	<b>✓</b>
API Integration with Existing Enterprise Systems	×	•
Assets Can be Reused, Resold or Donated	×	

# Physical Erasure vs. Physical Destruction



## Environmental impact

Blancco's solutions help businesses by supporting them to transition towards more sustainable circular business models and away from less environmentally friendly methods of data and device destruction.

Blancco's work reduces environmental harm by avoiding the necessity of landfill waste and drives the circular economy by enabling reuse of devices, thereby lessening the demand for more products.

Based on information gathered from customers, an estimated 75.9m kilograms of electronic equipment was securely sanitised and during the year, with a pre-use carbon footprint of 5.6bn kilograms.

## Governance impact

Blancco data erasure solutions have been tested, certified, approved and recommended by 15+ governing bodies and leading organizations around the world, supporting its c.1,800 customers meet increasing governance and data security standards

# Our positive impact as a business





## **ESG** Dashboard

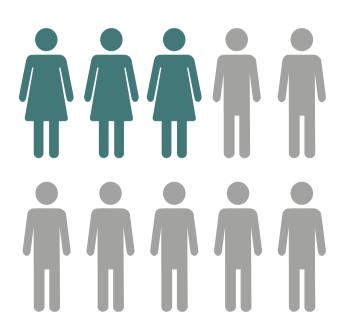
### We are committed to our people

- Established Global Employee Forum
- Conducted Employee Survey 77% engagement score
- Quick response to COVID-19 and deployment of business continuity plans
- Ongoing welfare programme across the business

### Our environmental footprint

- SECR data to come

28% of our workforce is female



### **ESG** Reporting

- Blancco will be publishing a Sustainable Accounting Standards Board referenced ESG report in October 2020

## Responsible business

## Customer Use Cases highlighting progress in FY 2020





Large consulting and advisory company needed the capabilities to erase data off a variety of devices and storage types and to be able to track the activity from a single source

## Blancco Solution:

Blancco provided a complete enterprise suite of products—Drive Eraser, File Eraser, LUN Eraser, Virtual Machine Eraser and provide all the reports through our Management Console

## Blancco progress in FY 2020:

- 1 Blancco signed a 3 year contract for Asian division of the advisory firm
- Marketing programs have been created to identify opportunities to expand our footprint of products in all large customers

## Enterprise Customer Use Cases



Enterprise budgets are getting squeezed with COVID-19, even as risks from compliance and security are increasing

## Blancco Solution:

Expand our distribution networks to include partners that have access to broader budget with the customer

## Blancco progress in FY 2020:

Signed new distribution agreements with Amazon Web Services and Deloitte (India)



Deloitte.

## Enterprise Customer Use Cases



A healthcare company had hundreds of old end-of-life assets that were sitting around and needed to be decommissioned. The company also has a strong corporate push to be carbon neutral.

### Blancco Solution:

The healthcare organization assessed Blancco offerings through Bayside Solutions, a Blancco Managed Service Provider that leveraged our Blancco Erasure-as-a-Service ("EaaS").

## Blancco progress in FY 2020:

- Blancco worked with Bayside Solutions and the CO2Neutral program, a practical, cost saving option for organisations to receive financial value for their End-of-First-Life ("EOFL") technology while generating carbon credits
- The solution was provided at zero cost to the healthcare company and produced 157 verified carbon credits





## Enterprise Customer Use Cases



Carriers and their Mobile Logistic partners need to quickly and effectively process millions of phones that are returned every year

#### Blancco Solution:

Blancco Mobile Device Eraser and Intelligent Business routing is the most efficient solution in the market

## Blancco progress in FY 2020:

- 1 New multi-year contract with Nordics' leading online marketplace for refurbished iPhones
- New contract with Australia largest Mobile Carrier
- 1 New contract with Asian mobile device financing company

## Mobile Customer Use Cases



Insurance companies can not easily judge the condition of the device before insuring it, leading to excess claims

## Blancco Solution:

Blancco allows an app based approach to remotely diagnosis device before they are issued. Our solution can be built into existing onboarding solutions the industry is using

## Blancco progress in FY 2020:

Aon identified Blancco as the industry leader in on-board device diagnostics technology - building Blancco into insurance programmes across Europe & Asia



## Mobile Customer Use Cases



ITADs are driven by efficiency of their operations and finding new sources of revenue

### Blancco Solution:

- Intelligent Business Routing allows ITADs to increase operational efficiencies
- Eraser as a Service ("EaaS") allows ITADs to their customers provide both onsite and remotely

## Blancco progress in FY 2020:

Signed significant multi-year contracts with largest ITADs globally

North America

**EMEA** 

APAC







## ITAD Customer Use Case

Financial Highlights FY 2020



## Income Statement



£'m	FY20	FY19 (Restated)	Growth
Revenue	33.4	30.5	+9%
Cost of goods sold	(1.8)	(1.5)	
Gross profit	31.6	29.0	+9%
Admin Expenses	(31.6)	(28.9)	
Operating Profit	0.0	0.1	
Exceptional and Acquisition costs	(0.3)	(0.1)	
Amort. of acquired intangibles	2.9	2.6	
Share based payments	1.4	0.9	
Adjusted administrative expenses	(27.6)	(25.5)	+8%
Adjusted Operating Profit	4.0	3.5	+14%
Depreciation	1.1	0.9	
Amort of non acquired intangibles	3.0	2.6	
Adjusted EBITDA	8.1	7.0	+17%
Adjusted Operating Profit margin	12.1%	11.6%	
Adjusted EBITDA margin	24.3%	22.8%	

- Revenue growth of 7% at constant currency, 3% organic and constant currency
- Adjusted EBITDA margin increased to 24.3% from 22.8% in FY 2019
- COVID-19 impact slowed growth moderately in H2 2020
- Headcount increased from 272 to 312 including 19 from Blancco Ireland

## Balance Sheet



£'m	FY20	FY19 (Restated)
Non current assets		
	76.9	71.7
Current assets / (liabilities)		
Inventory	0.1	0.1
Debtors	7.3	7.4
Trade & other payables	(8.8)	(9.9)
Contingent consideration	(0.3)	(0.3)
Provisions	(0.2)	(8.0)
Tax asset / (liability)	0.3	(0.2)
	(1.6)	(3.7)
Net cash		
	6.7	0.1
Non current liabilities		
Provisions	(0.1)	(0.3)
Deferred tax	(3.5)	(3.6)
Other non-current liabilities	(1.0)	(2.0)
	(4.6)	(5.9)
Net assets	77.4	62.2

- Increase in Goodwill due to acquisition of Blancco Ireland
- Balance sheet has been strengthened due to the share placing in July 2019 which raised £6.0m net of Blancco Ireland acquisition
- Trade payables reduction following payment of expenses relating to the acquisition in prior year
- RCF paid down in the year (£6.5m), the Group now has no external borrowings
- Reduced debtor balance despite increase in revenue
- Balance sheet grossed up following IFRS16
   adoption £1.4m addition within PPE and other
   payables

## Cashflow



£'m	FY20	FY19 (Restated)
Adjusted Operating Profit	4.0	3.5
Depreciation on Property, Plant and Equipment	1.1	0.9
Amortisation of intangible assets	3.0	2.6
Adjusted EBITDA	8.1	7.0
Decrease/(increase) in receivables	0.4	(0.3)
(Decrease) in payables, accruals and provisions	(2.4)	2.3
Acquisition costs	0.3	(0.5)
Exceptional income / Restructuring costs	0.9	0.6
Adjusted Operating Cash Flow (AOCF)	7.3	9.1
AOCF as % of Adjusted EBITDA	90%	131%

- Net cash of £6.7m vs opening net cash of £0.1m
- Adjusted operating cashflow of £7.3m, representing cash conversion of 90%
- AOCF return to normalised level following exceptional cash generation in FY 2019

## Revenue by Segment & Geographical



Revenue	FY20 £'m	FY19 £'m	Growth %	CC Growth %
Enterprise & Data Centre	11.7	10.3	13%	11%
ITAD	10.9	10.2	7%	6%
Mobile	10.8	10.0	8%	5%
Group total	33.4	30.5	9%	7%

Revenue	FY20 £'m	FY19 £'m	Growth %	CC Growth %
Americas	10.1	10.7	(6%)	(9%)
Europe	12.5	11.4	9%	10%
Asia and ROW	10.8	8.4	28%	24%
Group total	33.4	30.5	9%	7%

- Enterprise market continues to see good momentum with growth of 13% in the year.
- Mobile growth includes £1.2m of revenue from newly acquired Blancco Ireland subsidiary. This has been partly offset by the change in contractual terms with a mobile retailer in the year.
- ITAD growth of 7% is in line with the growth expectations in the market
- Growth has been particularly strong in APAC, with North America impacted by the mobile retailer contract detailed above. Excluding this contract, growth in North America would have been 9%.

## Summary & Outlook





- Grew revenue and profit in very uncertain market
- ✓ Filed nine new patents
- ✓ Successful integrated Inhance into Blancco
- ✓ Strengthened balance sheet
- Migrated seamlessly to WFH environment and have now opened up the majority of offices
- Expanded relationships with key global players in distribution network to extend our reach into the Enterprise segment
- ✓ Modest COVID-19 disruption expected to continue through H1 FY 2021
- ✓ Confidence that regulatory and sustainability drivers will enable sustained medium term growth

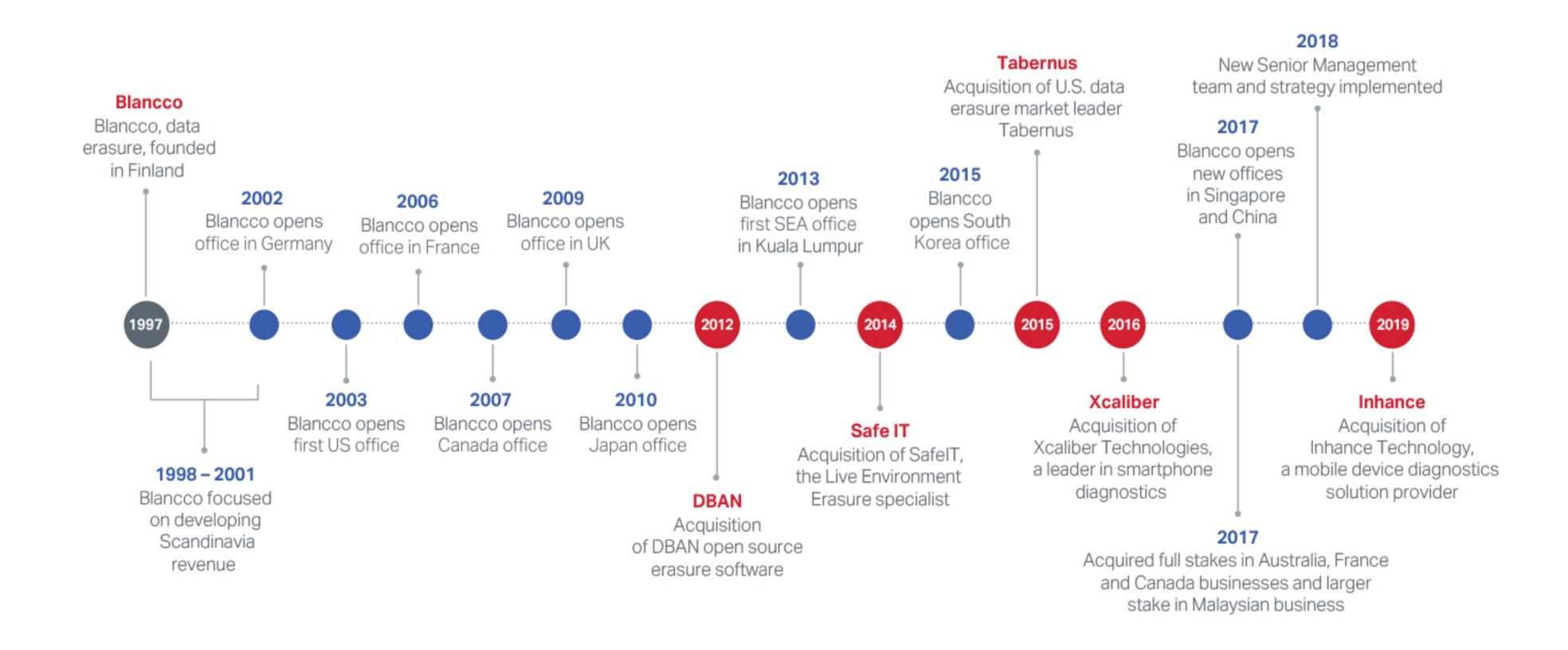
## Summary & Outlook

## Appendices



## Company Timeline: A Track Record of Innovation and Growth

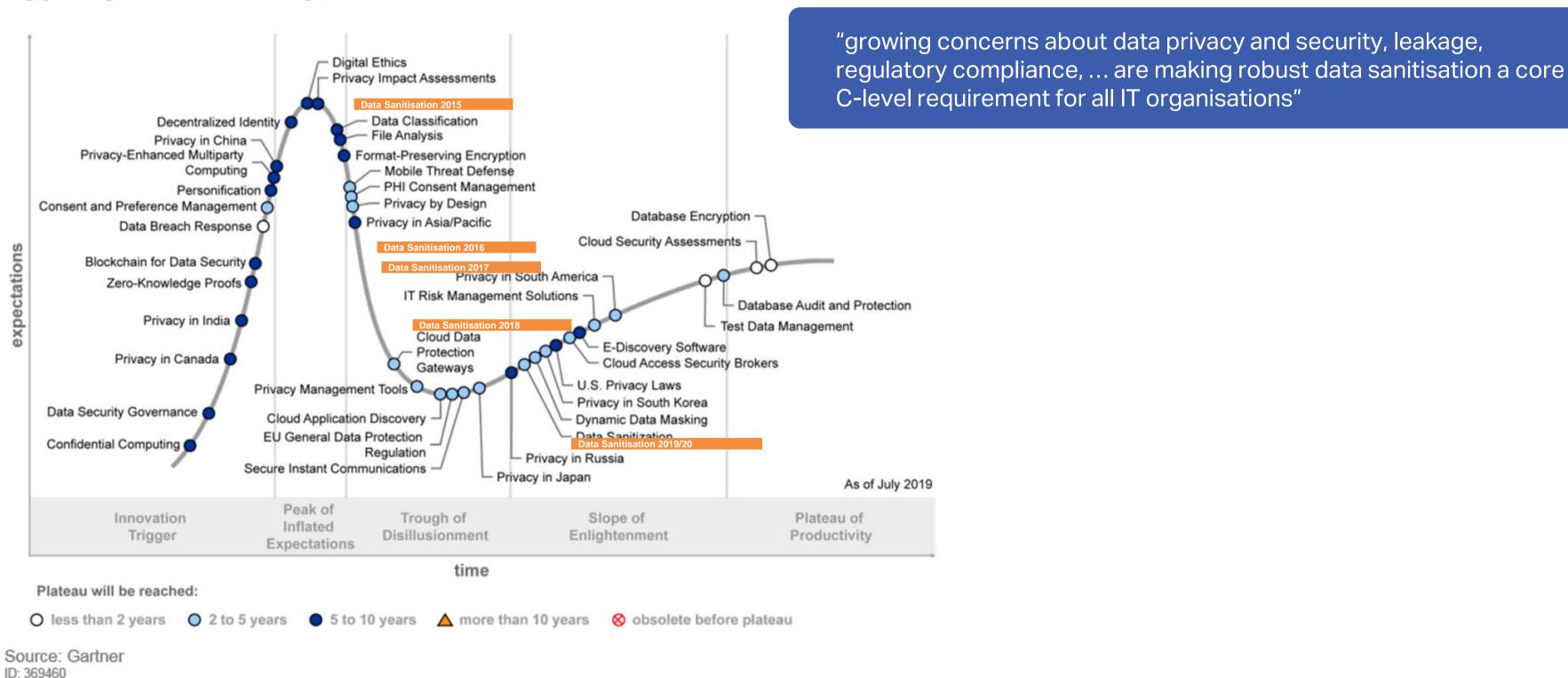




## Gartner Hype Cycles for Data Security, Endpoint Security and Privacy



## Hype Cycle for Privacy, 2019



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## We have the certifications, approvals and recommendations to prove our solutions meet highest standards



#### **Global Certifications**



NYCE



Federal Service for Technical and Export Control



Certified for Common Criteria (ISO15408)



**ABW** 

The Polish Internal Security

Agency

**Swedish Armed Forces** 

Netherlands National Comms.Security Agency



National Cyber Security Centre



BSI - Federal Office for Information Security\*



Central Information Systems Security Division

\* update in progress

## **Global Approvals and Recommendations**



Asset Disposal & Information Security
Alliance



TÜV Saarland



Norwegian National Security Authority



Defence INFOSEC Product Co-Operation Group of the UK\*\*



Finnish
Communications
Regulatory Authority



NATO\*

## **Third-Party Endorsements**



## And Supported Standards



## We go above and beyond to achieve compliance

We meet the highest standards for secure data erasure in accordance with privacy and security regulations across the globe. Blancco Data Eraser solutions support 25+ erasure standards, including:

- ✓ Air Force System Security Instruction 5020
- ✓ Aperiodic Random Overwrite
- Australian Government Information Security Manual (AGISM)
- ✓ Blancco SSD Erasure
- **✓** Bruce Schneier's Algorithm
- ✓ BSI-GS
- ✓ BSI-GSE
- ✓ CESG CPA Higher Level
- ✓ DoD 5220.22 M
- ✓ DoD 5220.22 M ECE
- ✓ NIST 800-88 Clear
- ✓ NIST 800-88 Purge
- **✓** Firmware Based Erasure
- Extended Firmware Based Erasure

- HMG Infosec Standard 5, Higher Standard
- **✓** HMG Infosec Standard 5, Lower Standard
- ✓ National Computer Security Center (NCSCTG-025)
- ✓ Navy Staff Office Publications (NAVSO P-5239-26)
- ✓ NSA 130-1
- **✓ OPNAVINST 5239.1A**
- **✓** Peter Gutmann's Algorithm
- ✓ U.S. Army AR380-19
- Royal Canadian Mounted Police RCMP TSSIT OPS-II
- ✓ BSI-2011-VS
- Cryptographic Erasure
- **✓** TCG Cryptographic Erasure
- ✓ Random Byte Overwrite (3x)





















## Mobile Intellectual Property





#### **Mobile Workflow**

#### **Patent-Pending**

- Systems and methods for providing workflows for performance of mobile processing
- Includes but not limited to Mobile Erasure and Diagnostics
- Significant importance to the Mobile Asset Processing Ecosystem



#### **Mobile Device Erasure**

#### **Patent-Pending**

- Permanent erasure of all data from smartphones and tablets
- iOS, Android, Windows and BlackBerry operating systems
- Iterative erasure and verification process to remove previously stored content
- Mitigates against poorly implemented factory reset methods



#### **Android Battery Wear**

#### **Patent-Pending**

- Determine battery wear based on log data collected on the device
- Wear level is the percentage of the Actual Capacity lost from the original Design Capacity
- Log data includes charge intervals, charge times and durations fed into a proprietary algorithm



## **Crypto-Erasure Verification**

#### **Patent-Pending**

- Designed to build on popularity of "factory-reset" in mobile devices or firmware based erasure has executed properly
- Validates successful execution of embedded OEM sanitisation or cryptographic data lock procedures
- Intended for use with emerging technologies



#### **Intelligent Diagnostics**

#### **Patent-Pending**

- Use built-in device components to assist in automating functional tests
- Actuators, loudspeaker, vibration motor, microphone, etc.
- For example, to test the speaker use the built-in microphone to measure the speaker output

## Enterprise IT Asset Intellectual Property





## **Erasure Process for NVMe** in High-Speed Fabric

**Patent-Pending** 

- Extension of the granted Blancco proprietary SSD erasure approach
- Targets functionality used in Data Centre and Enterprise environments
- Target large mass storage arrays comprised of NVMe devices



## **User Guidance Based** on Erasure Reports

**Patent-Pending** 

- Guide user on best erasure method based on accumulated data of previous erasures on that drive model
- iOS, Android, Windows and BlackBerry operating systems
- Iterative erasure and verification process to remove previously stored content
- Mitigates against poorly implemented factory reset methods



### **Data Erasure Agent**

**Patent-Pending** 

- Remotely deploys Blancco's industry leading data erasure technology
- Unique ability to remotely erase data from different media types in a consistent way across any geography at any time.
- Reduce costs, drive operational efficiencies and improve their overall security posturing

## What we do: The leading software company that diagnoses and erases a wide array of IT assets from a single solution.



#### Blancco Drive Eraser

Enables on-site automatic over the network erasure of desktops at end of life or redeployment.

High speed, efficient erasure of complex HDD,

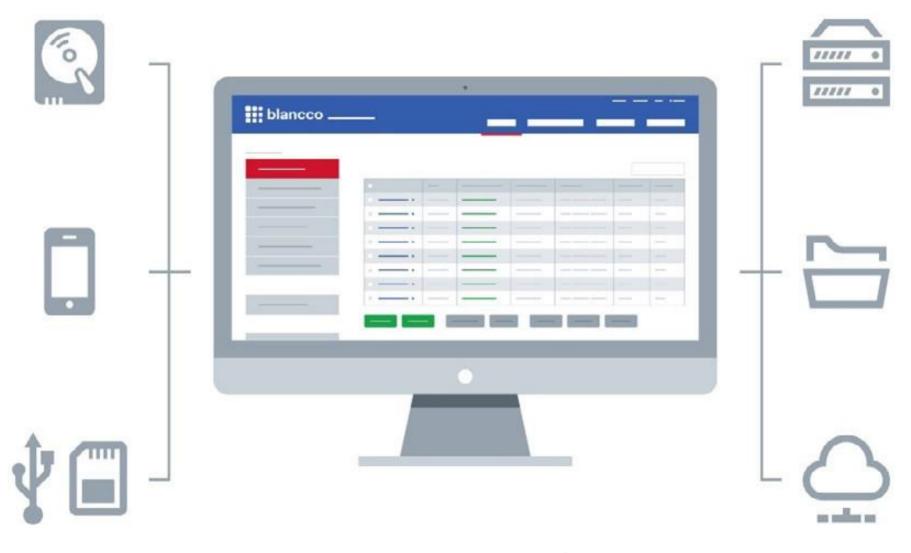
SSD and NVMe drives

#### Blancco Mobile Solutions

Diagnose and erase smartphones and tablets within mobile processing facilities, retail stores or call centers

### Blancco Removable Media Eraser

Erasure of removable flash media devices stored within smartphones, tablets, network routers and cameras through a dedicated plug and play Windows application.



## Blancco Management Console

Centralized Data erasure reporting across your entire IT asset portfolio – Managed On-Premise or in the Cloud

#### Blancco Virtual Machine Eraser

Securely erase selected Virtual Machines at end of life with full audit trail

#### Blancco File Eraser

Erasure of files and folders on active PCs and servers

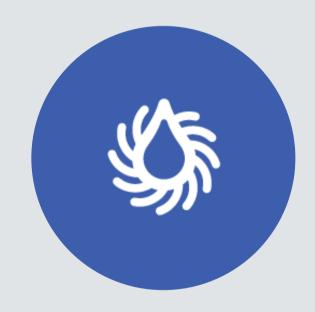
#### Blancco LUN Eraser

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



## Quick Reminder: What is Data Sanitization?

Data sanitization is the **consistently** applied, disciplined **process** of reliably and completely **removing all data** from a read/write medium so that it can no longer be read or recovered.



## What Methods Achieve It?



## How do Blancco support the circular economy & CSR Initiatives?



- Reduce pollution and resource consumption by leveraging reuse instead of recycling
- Support charities by donating sanitized assets for reuse
- Keep assets out of landfill through reuse and responsible recycling

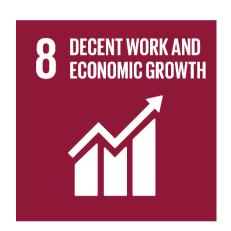
- Self-generate carbon credits by responsibly reselling hardware
- Generate funds for charitable donations through resale
- Support the circular economy by creating supply of refurbished technology for secondary markets



## Approach to ESG

The UN SDGs continue to inform our approach and ESG risk management approach.









#### Relevance to Blancco

Blancco help businesses
transition to a more
sustainable circular business
model and away from
nonenvironmentally-friendly
methods of destruction.

Blancco invest in new product developments and integrations while focusing on technical innovation.

Blancco's products
encourage re-using hardware
and promotes responsible
consumption.

Blancco invests in R&D and purchases Intellectual Property.

Blancco partners with tertiary education institutes to support innovation in our business.

Blancco's solutions help businesses by supporting them to transition towards more sustainable circular business models and away from less environmentally friendly methods of data and device destruction.

## Responsible business