Nominee: Blancco Data Center Solutions by Blancco UK Ltd

Nomination title: Blancco Data Center Solutions

The current situation

Securely erasing data from equipment located in data centers is a critical element of a data center's ICT security policy that's often overlooked. Simply deleting data, or using rudimentary methods for physically destroying media containing confidential data, is not an acceptable standard for data centers to employ. With regulatory and compliance guidelines such as HIPAA, PCI DSS, and ISO 15408, there is a defined requirement for data to be securely erased using a certified solution with a comprehensive audit trail.

Blancco solutions

Blancco offers a complete solution package for Data Centers, to help provide their end users with certified data erasure on all technical levels. Blancco's unique data center solutions also enable customers to maintain their existing IT security policy when moving their physical infrastructure into a data center. The data is often characterized as 'in the cloud', which sparks questions and concerns from both industry regulators and the media over its privacy and security. Today, current solutions to this security problem focus almost solely on physical destruction of assets at their end of life, meaning that loose drives, servers, and SAN hardware, are completely destroyed to ensure that there are no data leaks. Blancco will enable the data center to define and guarantee secure data erasure at end of life, at all times.

Differentiators

Blancco's data center solutions support all common operating systems and various technical platforms, enabling better process efficiency and enhanced security, either as part of an existing package or as an additional service. Blancco software prides itself on 100% secure data erasure, with detailed reporting and auditability of the entire process.

Additionally, Blancco's data center solutions have a significant impact on the amount of e-waste that a data center produces. E-waste is the fastest growing municipal waste flow in the UK, the U.S, and many other countries. With Blancco the hardware does not have to be destroyed unnecessarily, which ensures invaluable benefits to the environment, as well as huge cost savings to the customer.

Furthermore, Blancco data center solutions not only support secure erasures of loose drives, entire servers and SANs, but also include:

- Erasing data at LUN level. This is critical when assigning dedicated LUNs to end customers, with the need to guarantee data privacy, migration of data, and/or scaling of the storage environment offered, at the end of the contract.
- Erasing at File level. Data spillage and data leakage in high security data environments often result in very costly and time consuming procedures to replace the hardware. Selected data erasure at the file or folder level could achieve the same end result at a fraction of the cost and time spent.
- Erasing Virtual Machines. Today 11 times more virtual machines are running compared to normal physical servers. Blancco offers well integrated and easy to manage solutions to erase virtual servers as well as physical servers.

Blancco at work

Daisy Data Centre Solutions (DCS) is a current Blancco client who utilises a mixture of data center solutions for use when decommissioning their customer's data center services. If a customer chooses to migrate to another platform or to cease working with them for example, Daisy DCS are able to deploy the relevant Blancco software to securely erase the data for that particular client environment. Many of Daisy's clients are from the UK government and other organisations with strict IT security policies, so by using Blancco's data center solutions Daisy DCS is able to provide customers with an audit trail that enables them to get customer sign off for their decommissioning projects.

Why nominee should win

- Blancco's data center solutions offer complete support for all levels of secure data erasure, on all common operating systems and technical environments.
- Blancco's data center solutions offer approved and certified software with detailed reporting; a mandatory requirement for compliance and auditability.
- Blancco's data center solutions are environmentally friendly, allowing organisations to reuse or resell hard drives and data center equipment rather than destroying it.
- Blancco's presence in 15 locations world-wide allows multinational data centers to work closely and efficiently with Blancco, in order to maximise their data security globally.