



# Secure personal information with **ISO/IEC 27018**

Traditional businesses are being transformed by the use of cloud technology, using it to deliver cost savings and efficiencies. But with innovation comes concerns; transparency, control and confidentiality are key issues for many users when using cloud technology.

Used in conjunction with ISO/IEC 27001, Information Security Management Systems, ISO/IEC 27018 provides guidance for cloud service providers that process Personally Identifiable Information (PII).

The standard aims to address the risks of public cloud computing and help build confidence in public cloud computing providers. It offers a set of controls which Cloud Service Providers (CSP) need to implement in order to address the specific risks and gives guidance on what CSPs need to achieve in terms of contractual and regulatory obligations.

## Benefits

- **Inspires trust in your business** – provides greater reassurance to your customers and stakeholders that personal data and information is protected.
- **Competitive advantage** – stand out from your competitors by protecting personal information to the highest level.
- **Protects your brand protection** – reduces the risk of adverse publicity due to data breaches.
- **Reduces risks** – ensures that risks are identified and controls are in place to manage or reduce them.
- **Protects against fine** – ensures that local regulations are complied with, reducing the risk of fines for data breaches.
- **Helps grow your business** – provides common guidelines across different countries, making it easier to do business globally and gain access as a preferred supplier.



Annual cost of cyber crime globally is estimated at **\$445 billion\***



An estimated **800 million** data records lost in 2013\*



**69%** of US executives are worried that cyber threats will impact growth\*\*



**88%** of respondents do not believe their information security fully meets the organization's needs\*\*\*

\* McAfee – Net losses. Estimating the global cost of Cyber Crime report June 2014 \*\* PwC, 17th Annual Global CEO Survey \*\*\* Creating trust in the digital world – EY survey 2015

Find out more about how BSI can help  
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