



## Data Protection Best Practices and Awareness: Securing Virtualized and Cloud Infrastructures

**SAFENET PROFESSIONAL SERVICES WORKSHOP**

Whether you are new to data protection or undergoing a new project, SafeNet Professional Services Consultants offer best practice workshops designed to educate you on latest industry trends that could enhance your data protection environment, as well as ways to improve the effectiveness of existing implementations.

Organizations are moving to private and public cloud models for improved business efficiencies and lower total cost of ownership, however, IT professionals are faced with the challenge of moving to these models efficiently and in a manner that will not disrupt the security protocols and compliance requirements in place - ensuring data is not comingled, that there are proper access controls in place, as well as policy and data management.

Since there are currently no cloud security standards, it is important for organizations to adopt best practices when making this transition. It is imperative that the organizations IT professionals exercise due diligence and adopt the level security provisions necessary based on the sensitivity of the data and applications being used in the cloud; private or public. Some considerations include: data location, the comingling of data, user access and procedures, data back-up and disaster recovery, compliance requirements, application and data management.

The SafeNet Data Protection Professional Services Team has worked with organizations of all types helping them adopt a cloud philosophy, as well as the security policies and procedures for cloud migration. This expertise is now available in a Cloud Workshop for IT Professionals. This workshop will cover:

### 1. Securing virtualized and cloud infrastructures to provide the context for an overall focus on data governance with specific emphasis on the following common themes:

- Enterprise visibility and control of data and other assets
- Persistent protection of data at rest and data in transit
- Role of encryption in visibility, compliance and control
- Centralized policy and key management
- Flexibility and scalability to support multiple evolving delivery models

### 2. Consolidated overview and guide to the most relevant industry material, including:

- Compliance and regulatory landscape
- Standards and de-facto standards
- Industry association and government guidance

3. Considerations, challenges, impacts and industry best practices resulting from the move to virtualized and cloud infrastructures for:

- Securing communications
- Securing identities and transactions
- Securing access control
- Securing virtual application instances
- Securing virtual machines
- Securing virtual storage volumes

4. Summary list of security requirements extracted from the considerations, impacts and industry best practices. This also can be arranged in accordance with standard PCI requirements if appropriate for your organization.

### **About SafeNet Data Protection Professional Services**

SafeNet is a global leader in data protection, offering consulting and professional services to provide assistance in developing an overall security posture. In order to provide coverage throughout the entire lifecycle, SafeNet offers education, design, implementation, and ongoing assessment services—maximizing your data protection investment.

### **About SafeNet Data Protection**

Founded in 1983, SafeNet is a global leader in information security. SafeNet protects its customers' most valuable assets, including identities, transactions, communications, data, and software licensing, throughout the data lifecycle. More than 25,000 customers across both commercial enterprises and government agencies, and in over 100 countries, trust their information security needs to SafeNet. For more information, visit [www.safenet-inc.com](http://www.safenet-inc.com).

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