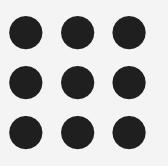




# SNS COLLEGE OF ENGINEERING

Kurumbapalayam(Po), Coimbatore – 641 107
Accredited by NAAC-UGC with 'A' Grade
Approved by AICTE, Recognized by UGC & Affiliated to Anna University, Chennai

#### **Department of Information Technology**







# Sensitive information

Prepared by T.R.Lekhaa, AP/IT





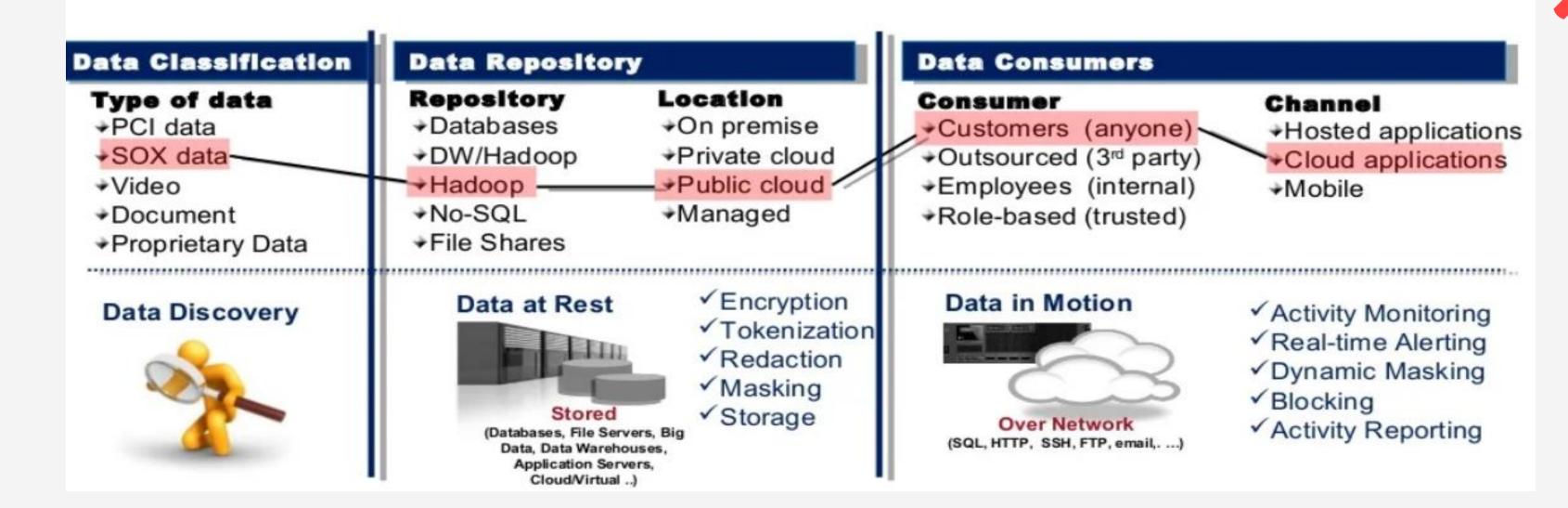




#### **Data Security Vision**

- · Protect data in any form, anywhere, from internal or external threats
- Streamline regulation compliance process
- Reduce operational costs around data protection

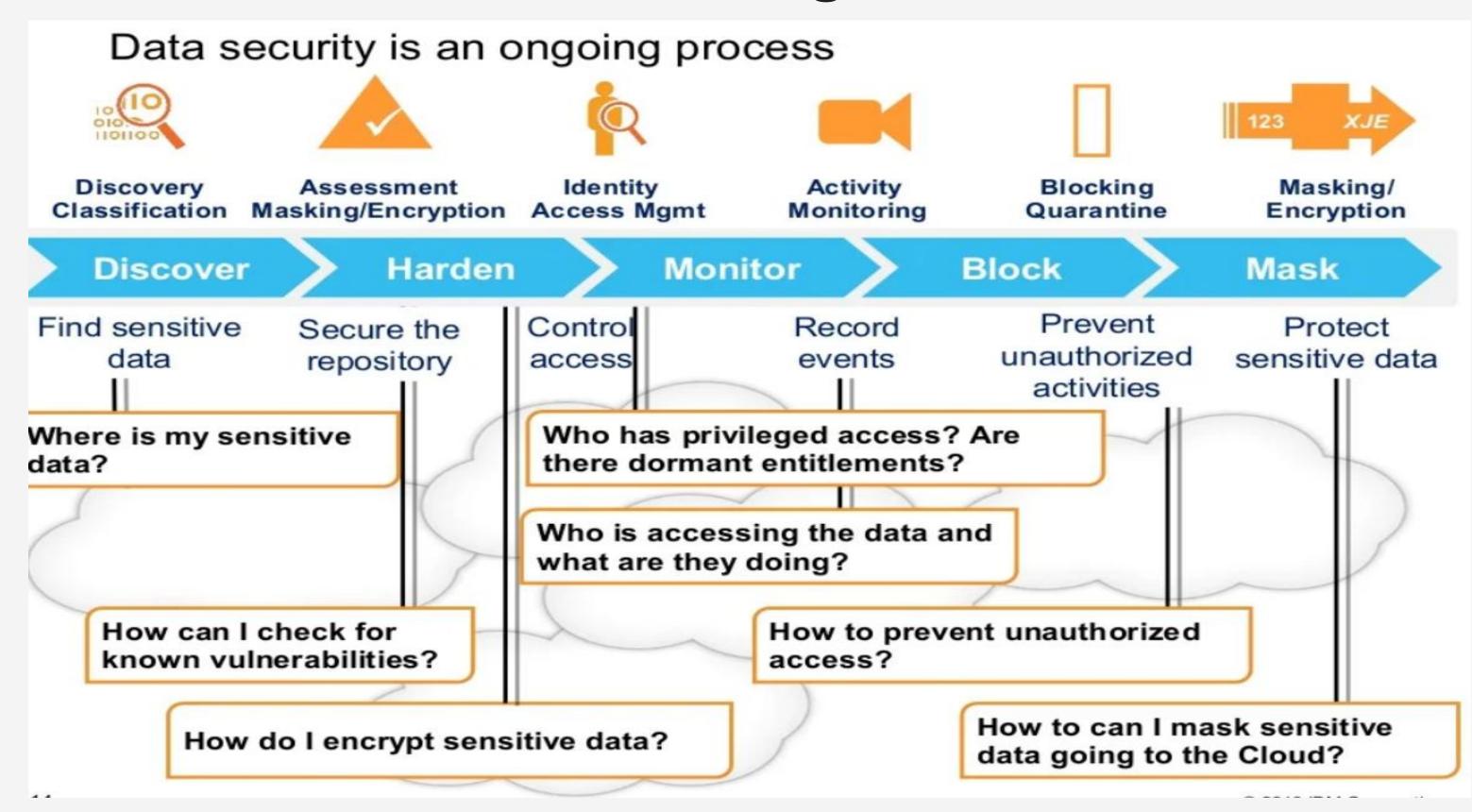


















Key challenges to protecting data in virtualized and cloud environments

#### Compliance

- · Limited time, lots of regulation, growing costs of compliance
- Audits require monitoring and reporting on database activities



- Ability to know who's accessing your data when, how and why
- Complex role based data access requirements



- Manual approaches lead to higher risk and inefficiency
- Centralized security management required for maximum efficiency

#### Vulnerability

- Complex database vulnerabilities
- · New sources of threats: outsourcing, web applications, stolen credentials









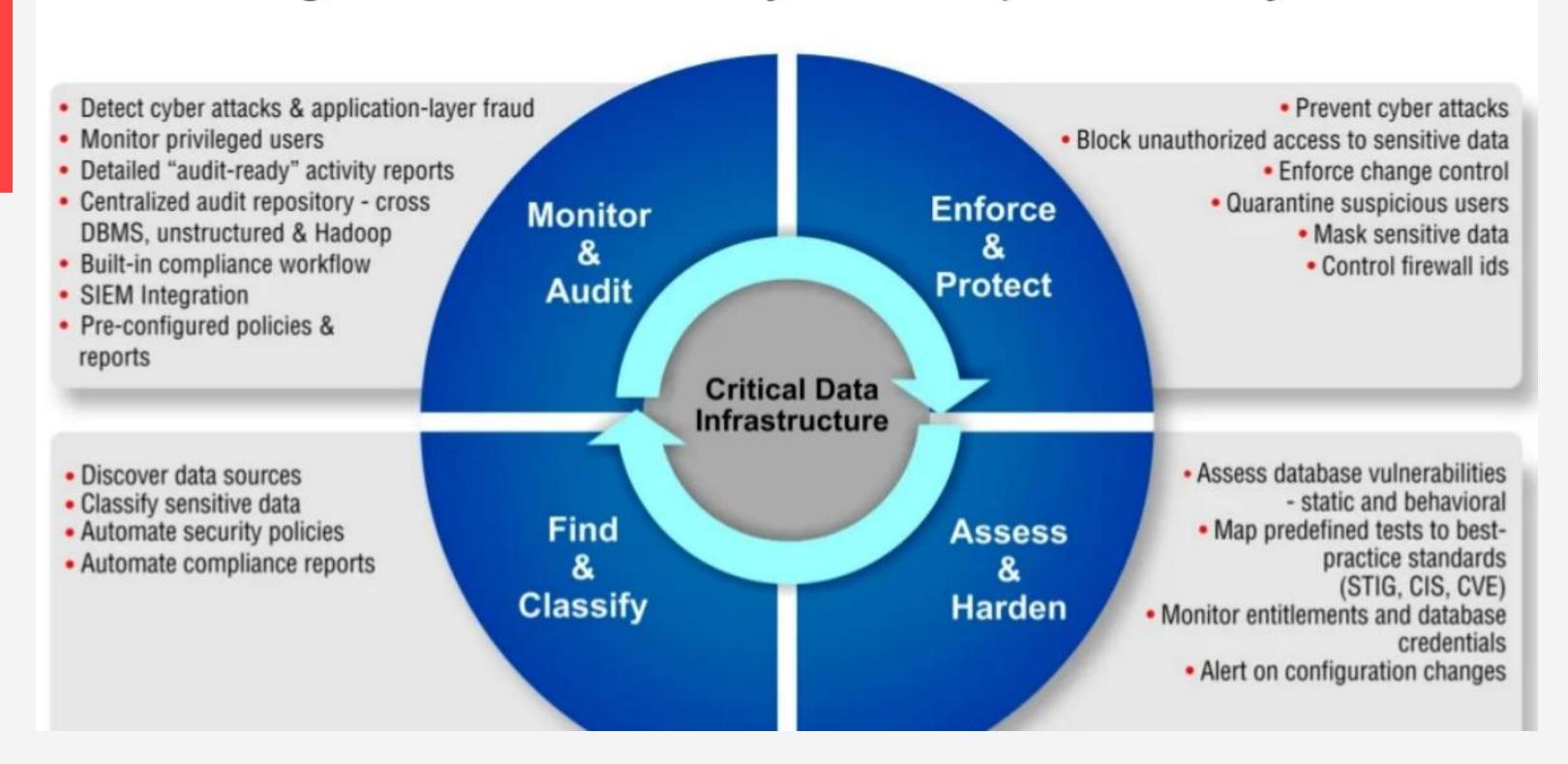








#### Addressing the full data security and compliance lifecycle









Leverage experts to help manage your security

Application
Security
Management

Help reduce data loss, financial loss and website downtime Security Event and Log Management

Offsite management of security logs and events

Managed Web and Email Security

Help protect against spam, worms, viruses, spyware, adware and offensive content

Cloud delivered services – IBM Managed Security Services

Security Intelligence . People . Data . Apps . Infrastructure

Managed DDOS Protection

Preparation, protection, monitoring and response, leveraging Akamai Vulnerability Management Service

Help provide proactive discovery and remediation of vulnerabilities IBM X-Force® Threat
Analysis Service

Customized security threat intelligence based on IBM X-Force® research and development

**SNSCE / IT/19AD503 Cloud Computing** 

