

HIPAA security automation



U.S HIPAA data breach violations:
(a) Up to \$1.5 Million penalty
(b) Potential jail sentence 1 to 10 years



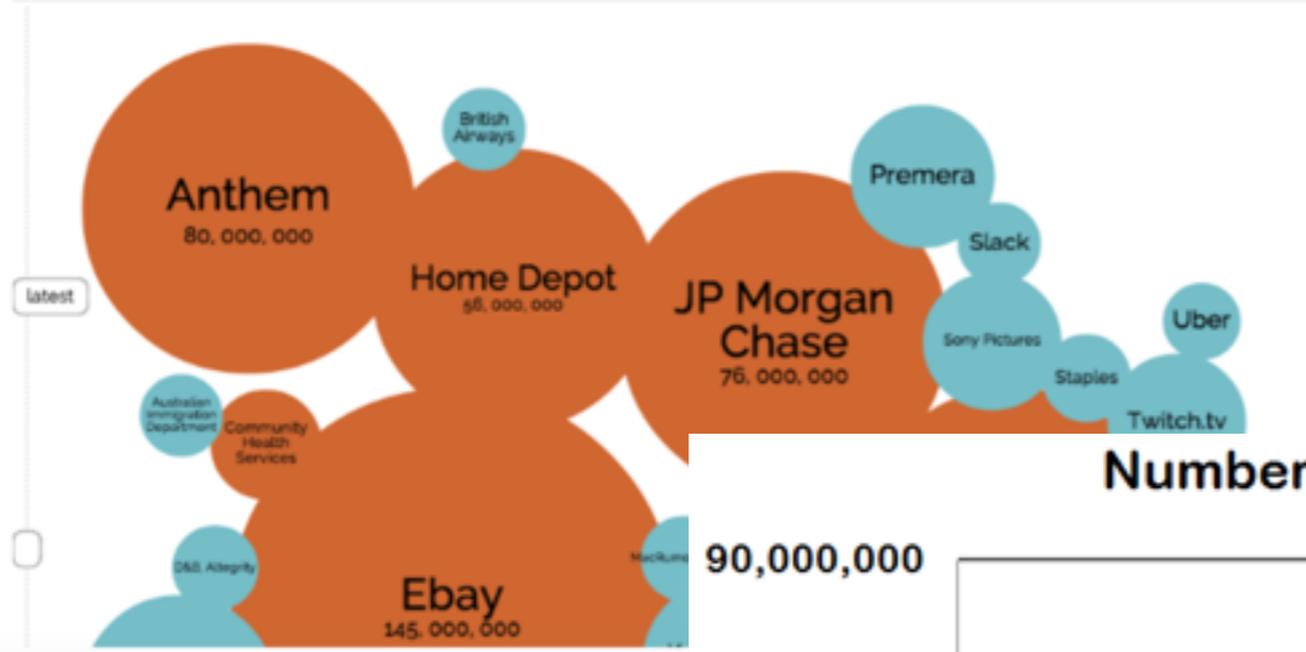
World's Biggest Data Breaches

Selected losses greater than 30,000 records

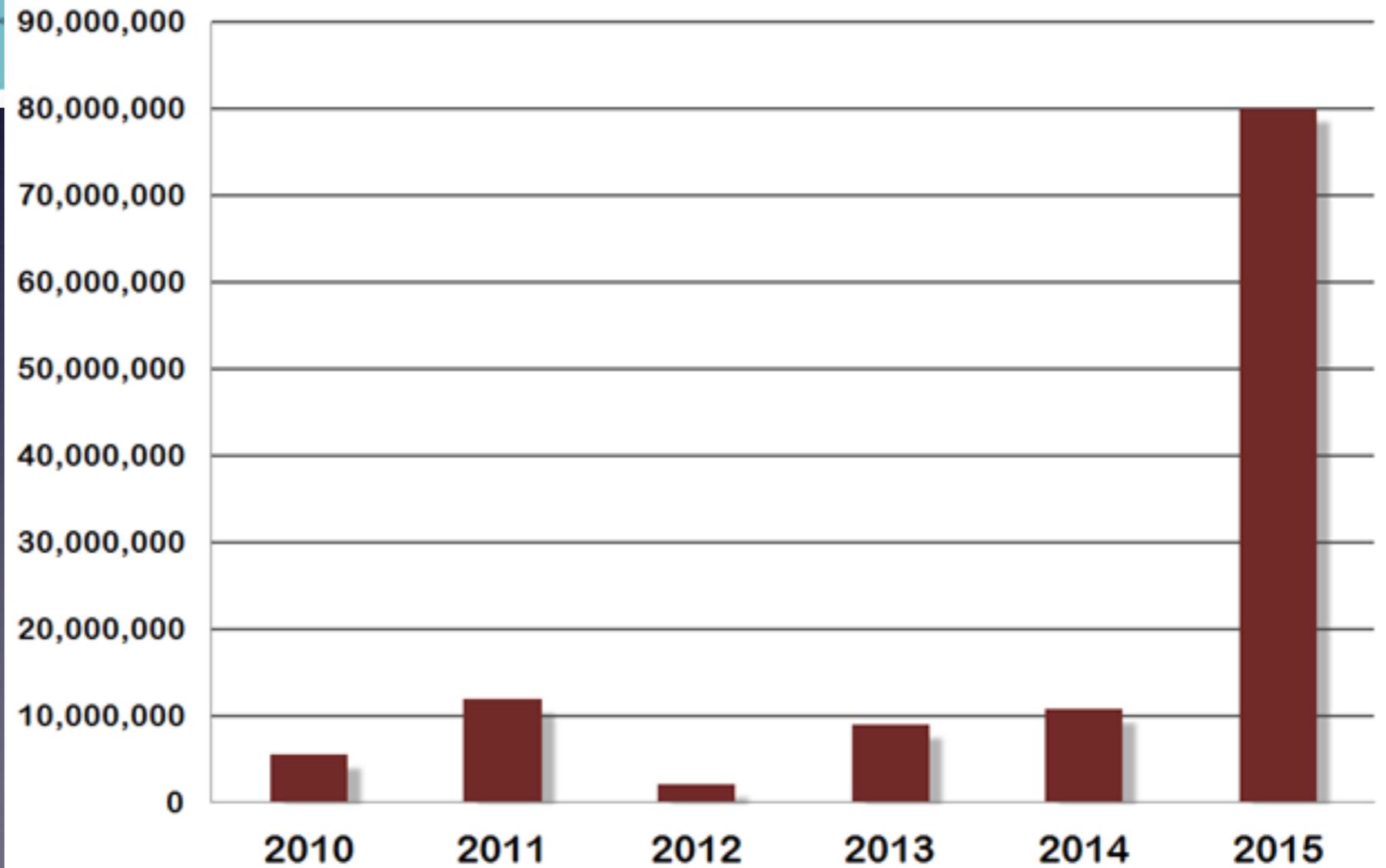
(updated 30th Mar 2015)

interesting story

YEAR BUBBLE COLOUR YEAR METHOD OF LEAK BUBBLE SIZE NO OF RECORDS STOLEN DATA SENSITIVITY SHOW FILTER



Number Of Health Records Breached



Today, providers are using clinical applications such as computerized physician order entry (CPOE) systems, electronic health records (EHR), and radiology, pharmacy, and laboratory systems. Health plans are providing access to claims and care management, as well as member self-service applications. While this means that the medical workforce can be more mobile and efficient (i.e., physicians can check patient records and test results from wherever they are), the rise in the adoption rate of these technologies increases the potential security risks.

Benefit (1) - Organize HIPAA related processes



Platform to organize and launch all HIPAA compliant data and application access

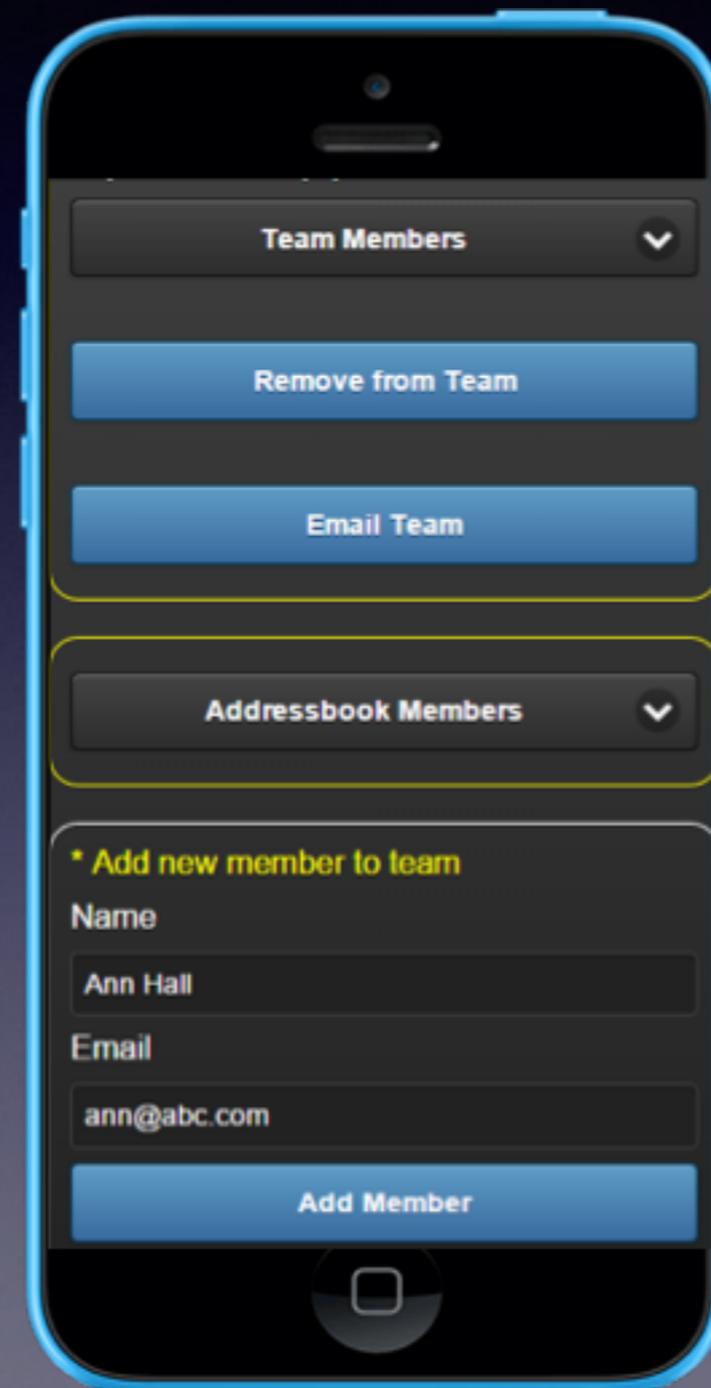
All data and application access processes to be listed with steps within each

Benefit (2) - Track Team Members Activity

Assign team members to specific processes

Specify roles

Track and flag abnormal access

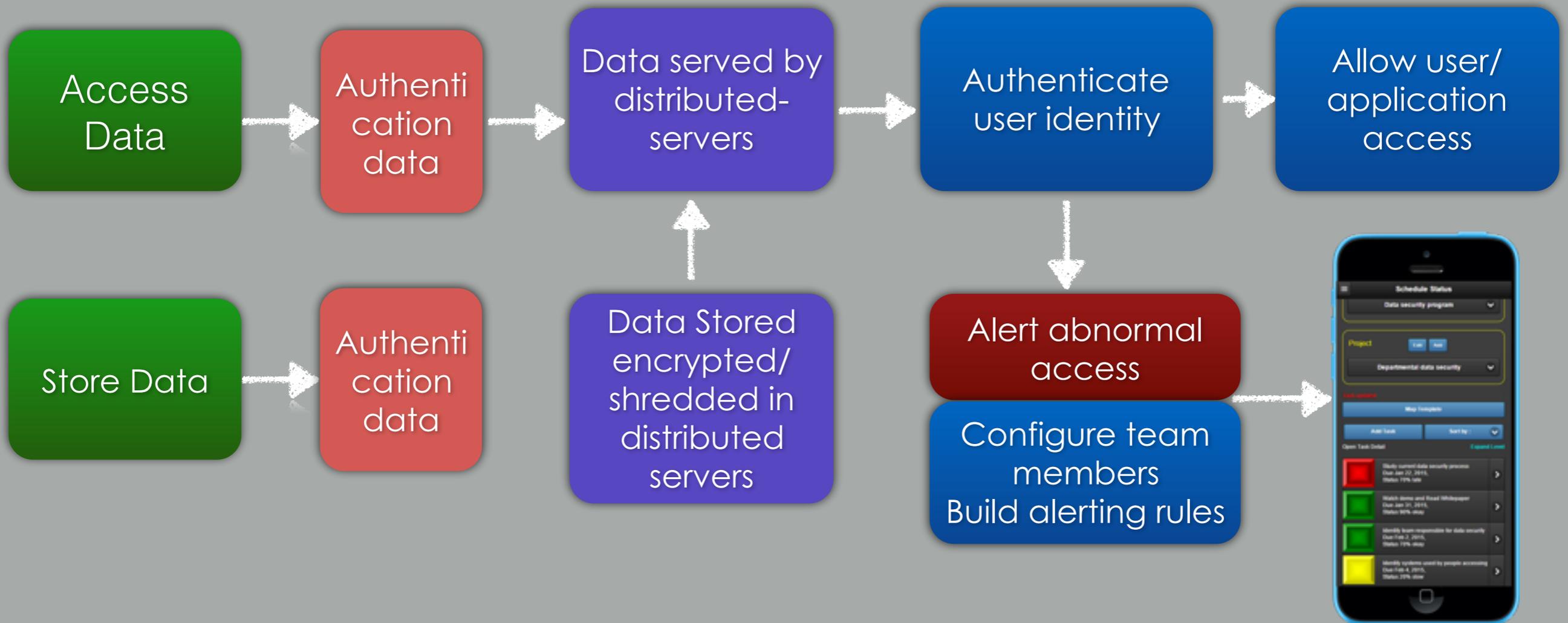


Benefit (3) - Set Data Access Rules, Flag Abnormal Access



Tracks data and application access at the team member level

Supports data security management process

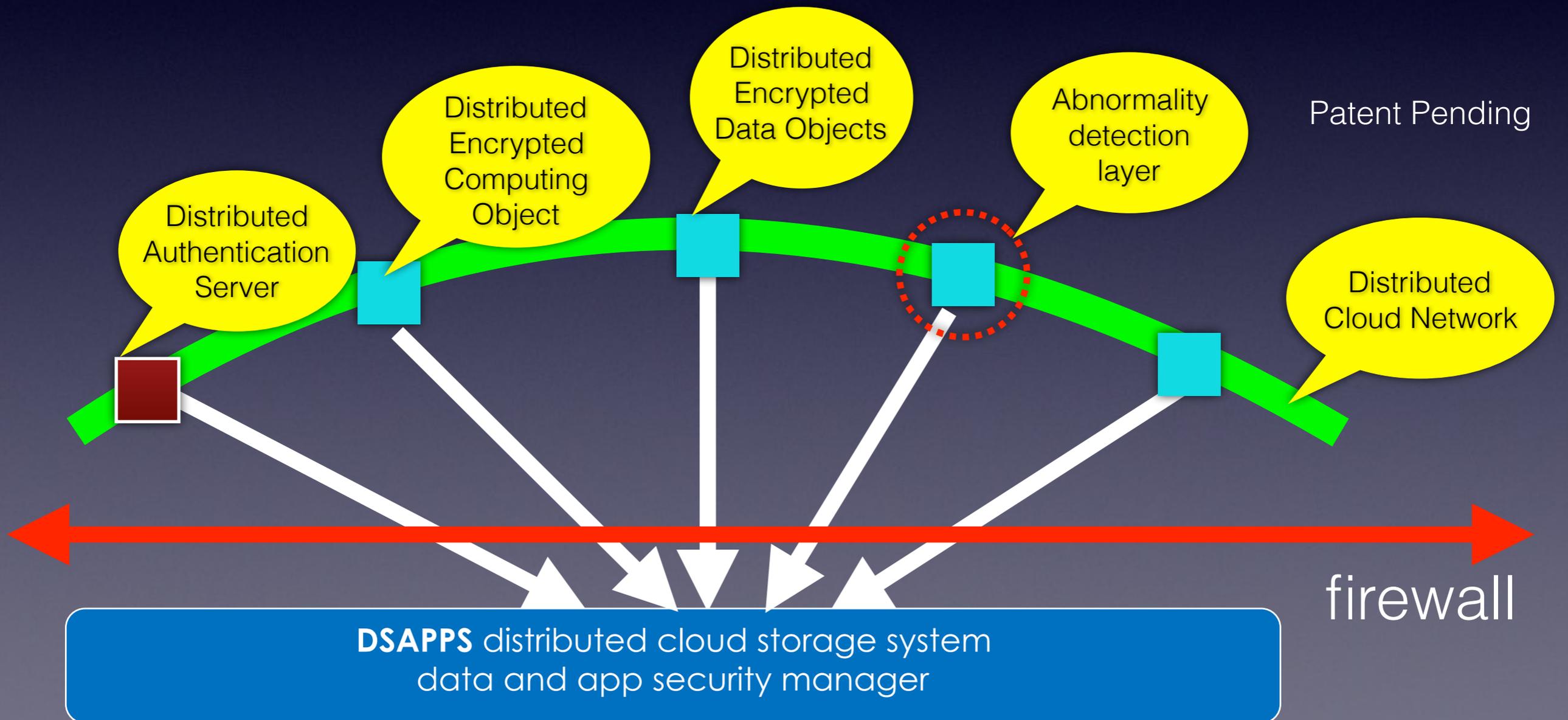


Benefit (4) - Manage data security regulatory processes and requirements via templates

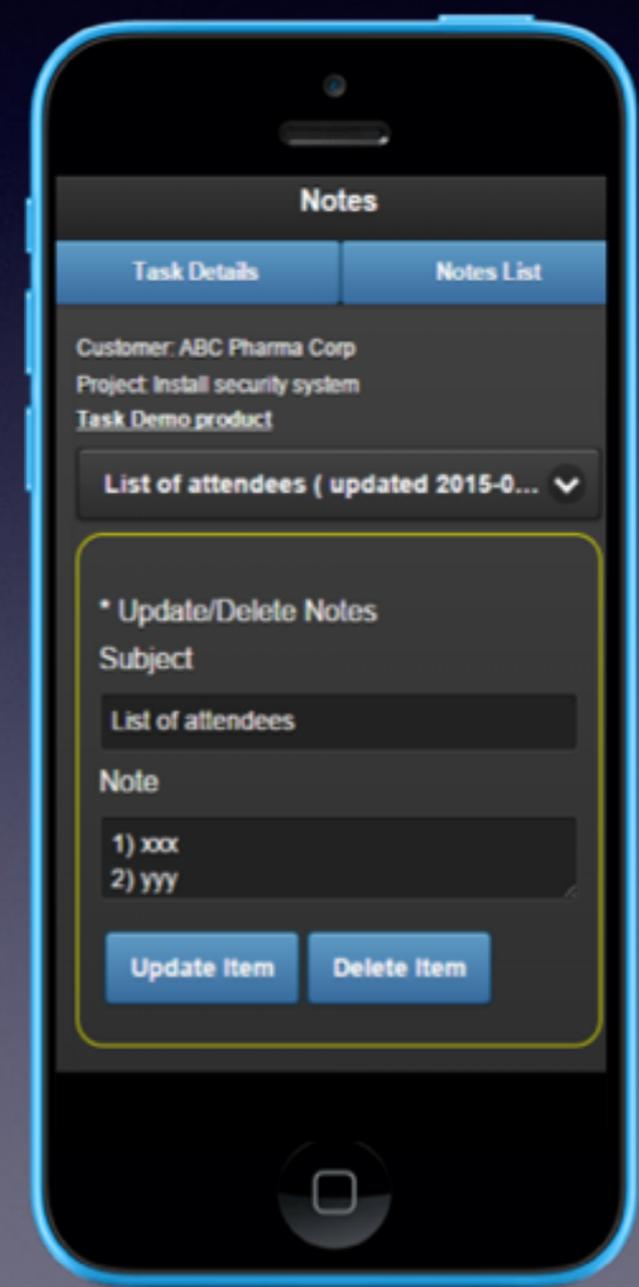
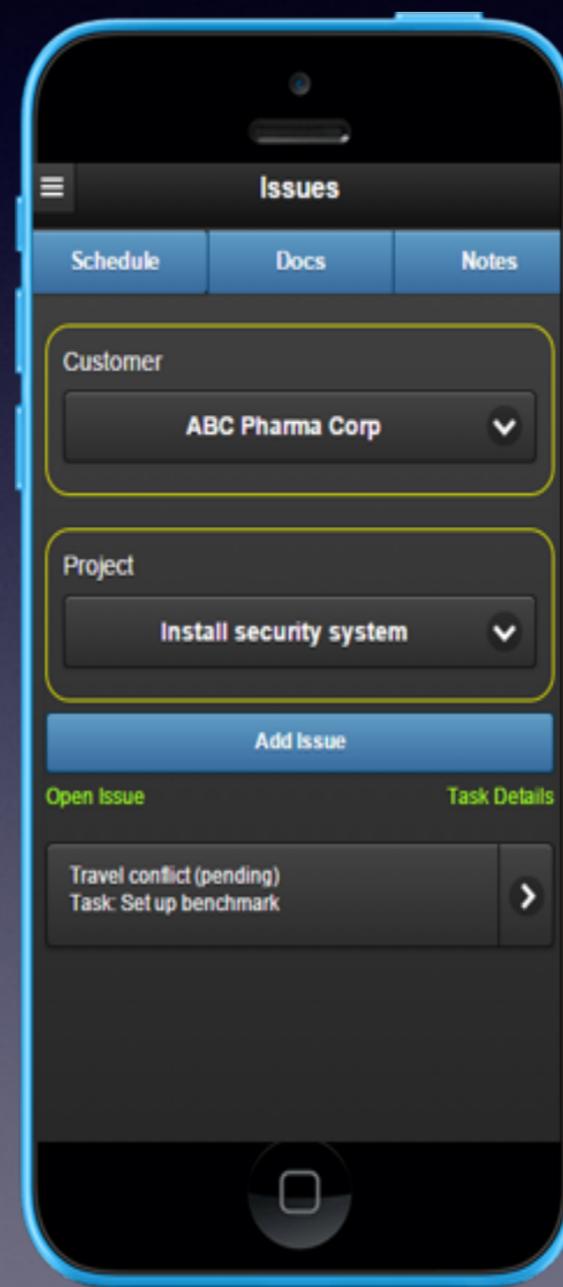
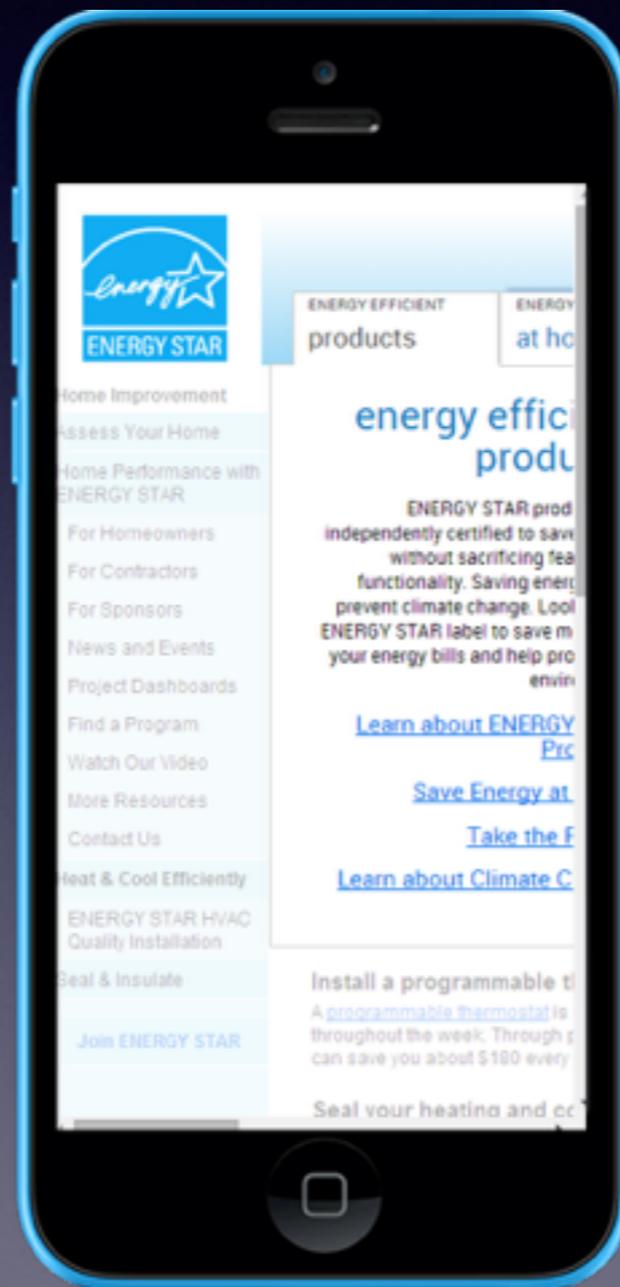
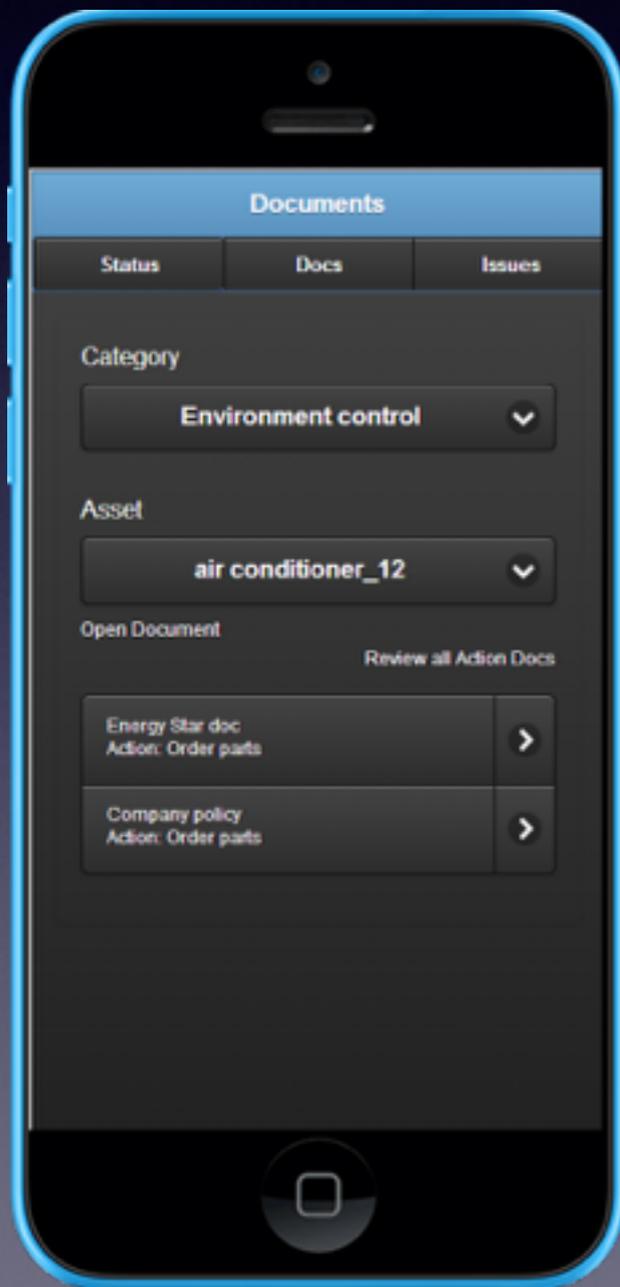


Benefit (5) - Provides highly secure and reliable environment for storing and sharing HIPAA files and documents

Documents encrypted, shredded and distributed



Manage project documents, notes, track and resolve issues



HIPAA Security Automation Process

Setup Team
Identify
Owners

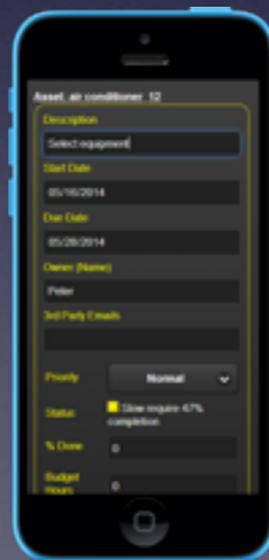
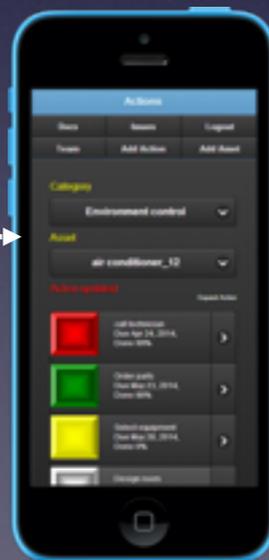
Provide team
collaboration
support

Setup and
track data
access rules

Flag
abnormal
data access

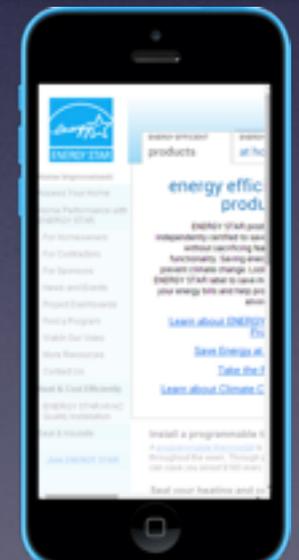
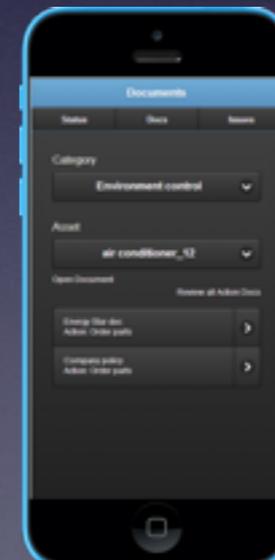
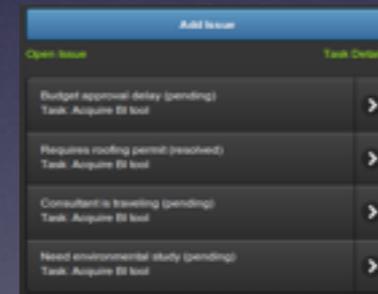
Provide encrypted and
shredded super-secure
document storage

Track all data
access
processes and
programs



Status Dashboard with
color coded action buttons

- On track
- Late
- Slow or has issues
- Completed
- Not started yet



dsapps data security automation

Help you implement customized data security policies, government regulations, guidelines

- Customize data security project templates for specific regulations, guidelines, policies you require.
- Set up cloud and mobile based platform for team collaboration across your organization and partners.
- Integrate sensitive documents, files and databases with access logs and abnormality access alerts.
- Set up access rules and customize automated alerting scripts
- Link abnormality access events with automated team collaborative projects launched to investigate abnormal access, permit exceptions or tweak access rules.

Benefits of dsapps technology

- ▶ Extremely difficult for hackers to attack shredded encrypted data
- ▶ Protects against insider threat - insider has no access to full data
- ▶ Storing shredded data eliminates 'data at rest' leakages
- ▶ Shredding eliminates 'man-in-the-middle' data in motion attacks
- ▶ Eliminates limitations of encryption - brute force attacks eliminated
- ▶ Meets HIPAA and PCI DSS data security laws on shredding process
- ▶ Abnormality detection wrapper protects each shredded instance
- ▶ Supports shredding of data and computing objects for data and app security, differentiating from existing solutions.
- ▶ Machine learning for threat pattern detection, improved reliability and performance

dsapps technology is deployed as a secure linux appliance installed stand-alone or as secure cloud machine instance controlled 100% by the owners of data and apps

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DSAPPS, based in California. Offering data security automation dashboards. Introducing the next generation in super-secure cloud storage solutions.

