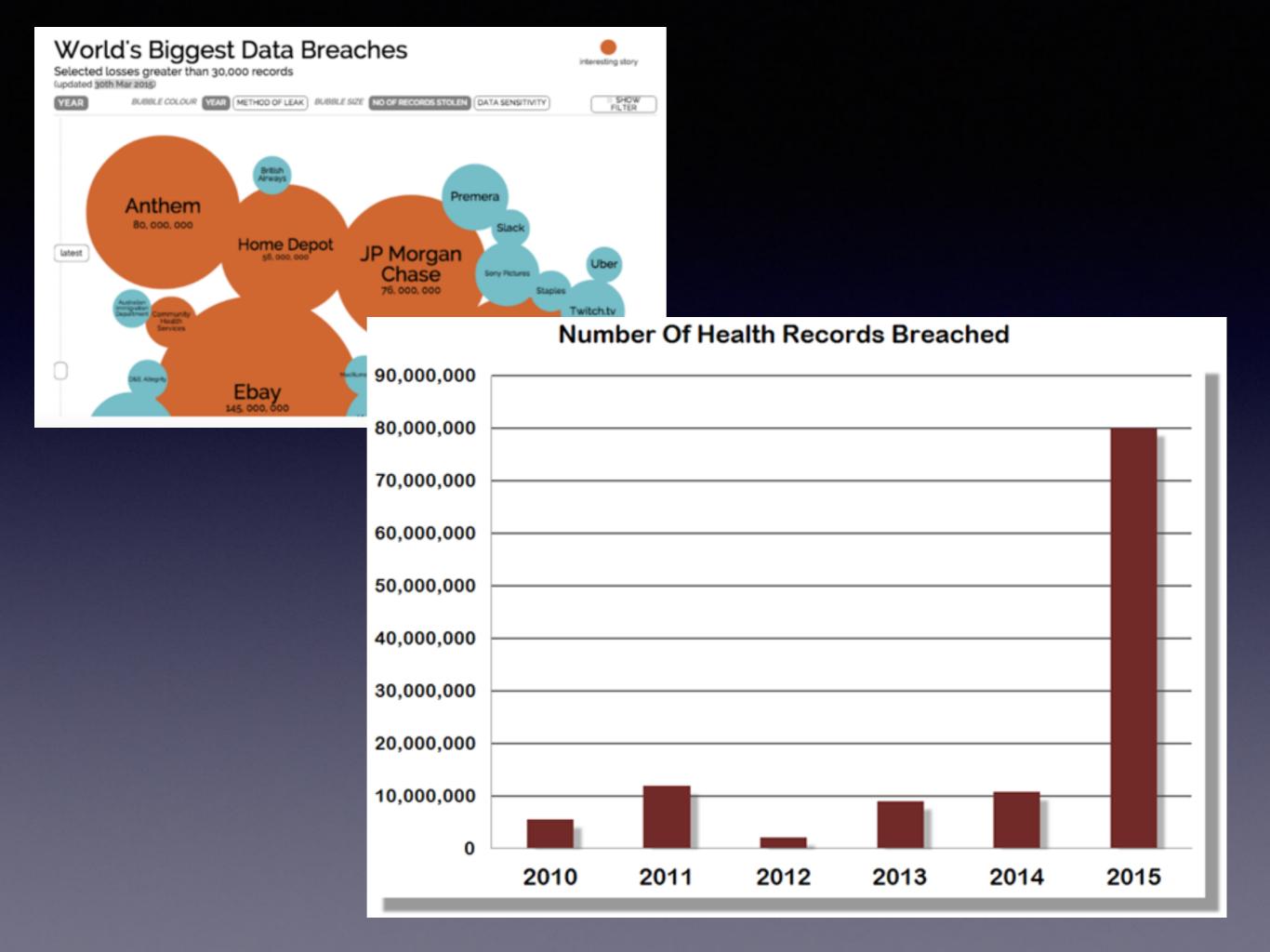
# HIPAA security automation

# dsapps

distributed security apps

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





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

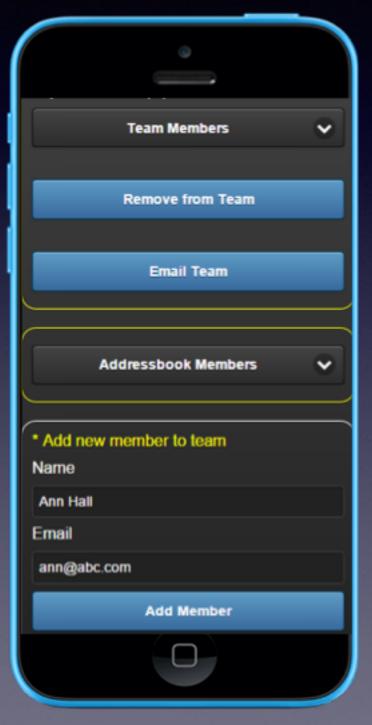
All data and application access processes to be listed with steps within each

## Benefit (2) - Track Team Members Activity

# Assign team members to specific processes

Specify roles

Track and flag abnormal access



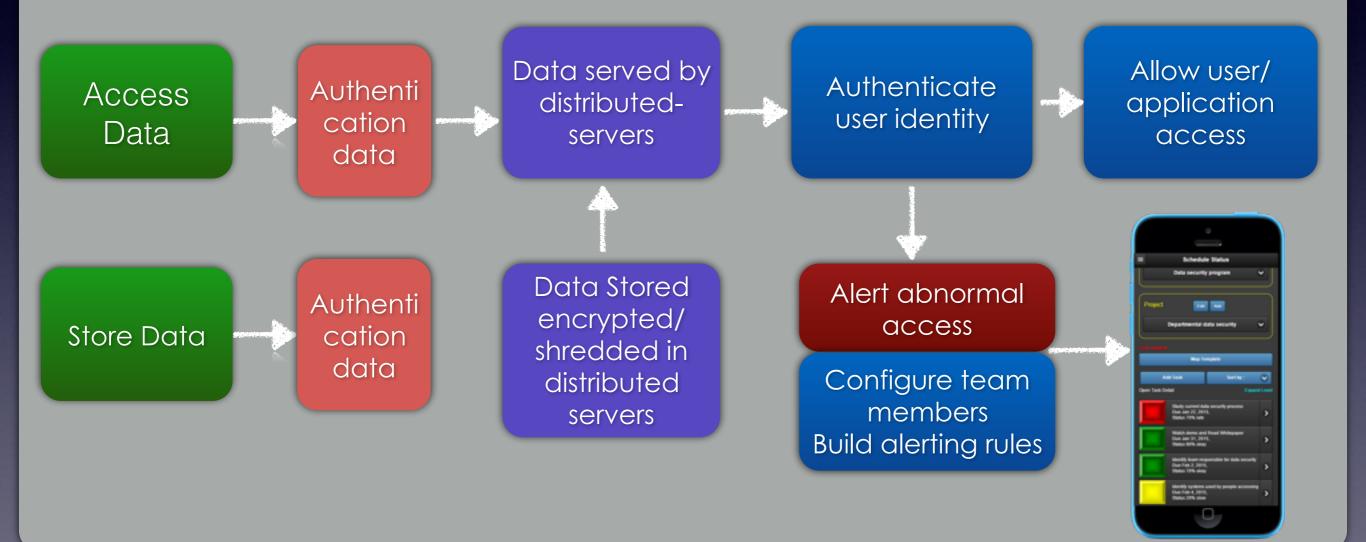
# Benefit (3) - Set Data Access Rules, Flag Abnormal Access

	0							
≡ Summary								
Program								
	data security program 🗸 🗸							
Project								
	data security project1 🗸							
Actions due fo	or week	$\longrightarrow$						
Team	Mine							
3	→ 1	•						
Actions delaye	ed							
Team	Mine							
	• <b>1</b>	>						

### Tracks data and application access at the team member level

#### Patent Pending

#### Supports data security management process



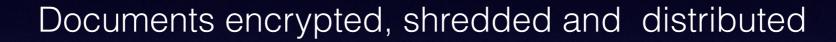


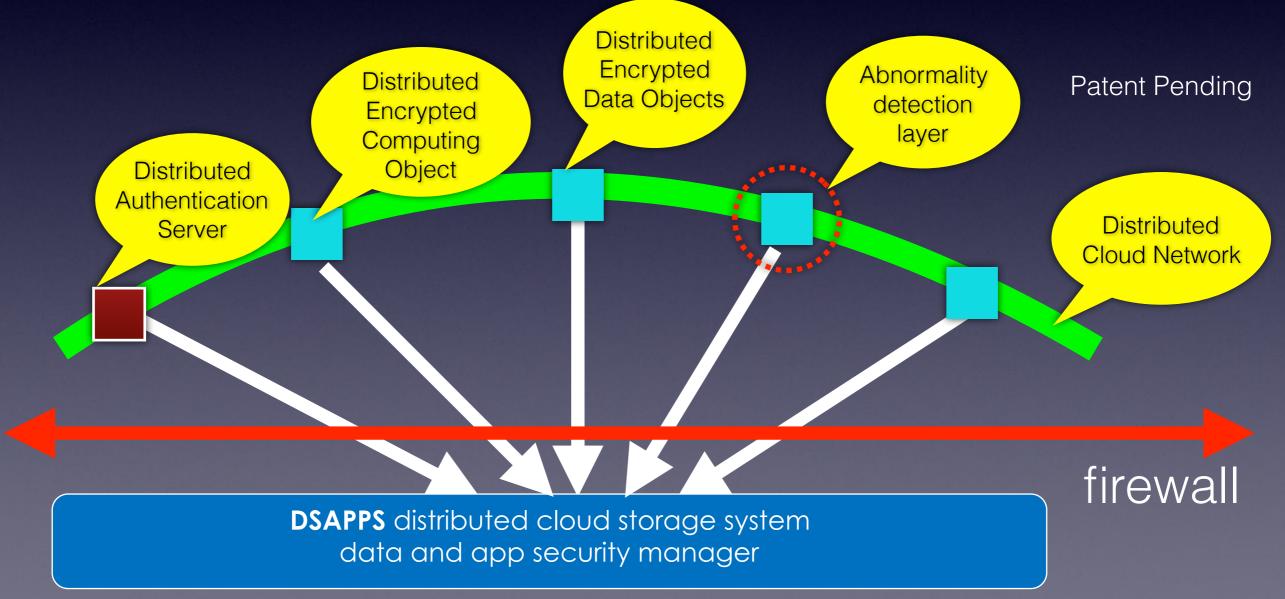
# Benefit (4) - Manage data security regulatory processes and requirements via templates

	°			
■ Templates	Add Template Action item			
Schedule Add Template Action Item	Edit Item Expand I			
Edit Existing Template	Watch demo and Read Whitepaper			
Data Security process	Identify team responsible for data security			
Edit Description	Identify systems used by people accessing sensitive data			
Data Security process	Identify data for storage			
	Classify sensitive data			
Manager Team (emails comma Clear	Install server to perform data encryption and shredding			
	Create and deploy cloud systems to store data backup			
zzzeshr@projectware.com	Identify business functions that access sensitive data			
New Template -	Identify people who will access sensitive data			
	Identify risks of data exposure			
Public	Launch encrypt and shred server for testing			
	Create contingency plans if sensitive data exposed			
Save	Review test performance			
Delete				

	0		
	Edit Template		
Go back		Templates	
Template: IBM Cognos So Edit Template Task Item	olutions Implementa	ition	
Description			
Design			
Duration (in days)			
40			
Predecessor			
	Analyze		•
Document Description			
Document Link (URL)			
http://www-142.ibm.com/	/software/products/	us/en/category/SWQ0	08
Budget Hours			
0			
Budget Costs			
0			

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

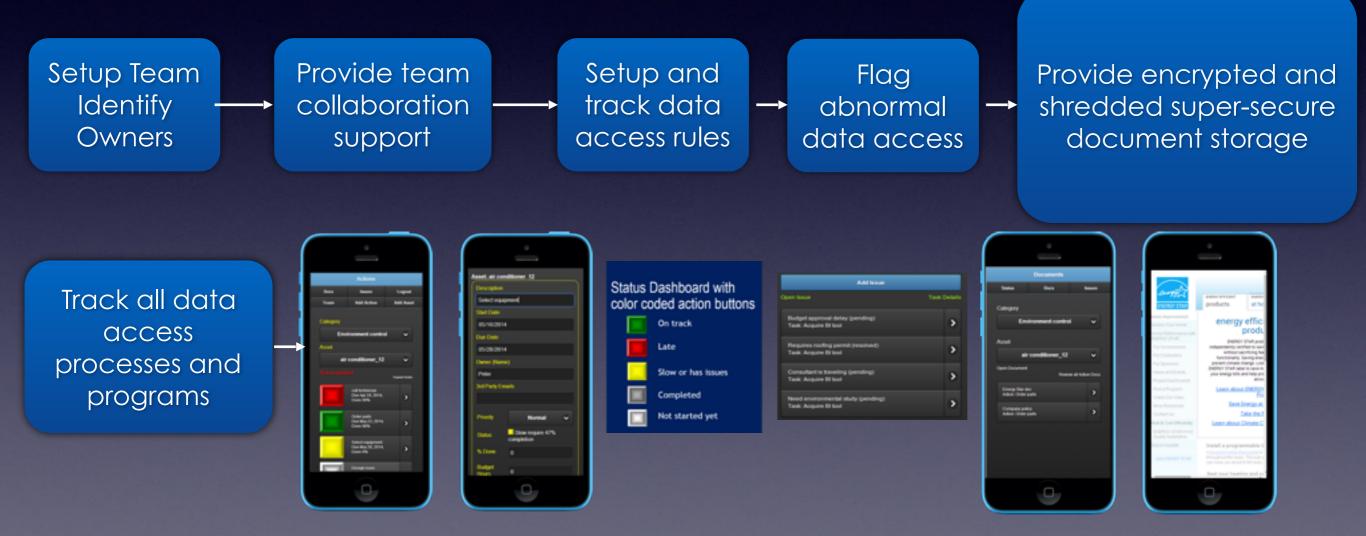




# Manage project documents, notes, track and resolve issues

Documents		•	E Issues		• Notes		
Status Docs Issue	15 Bringy		Schedule Docs	Notes	Task Details	Notes List	
Category Environment control	ENERGY STAR Home Improvement Assess Your Home Home Performance with	energy effici products	Customer ABC Pharma Corp	~	Customer: ABC Pharma Cor Project: Install security syste Task Demo product List of attendees ( u	m	
Asset	ENERGY STAR For Homeowners	ENERGY STAR prod independently certified to save			List of attendees ( u	poated 2015-0 •	
air conditioner_12	For Sponsors	without sacrificing fea functionality. Saving energ prevent climate change. Lool ENERGY STAR label to save m your energy bills and help pro enviro	Project Install security system	• •	* Update/Delete Not Subject	les	
Energy Star doc Action: Order parts	Find a Program Watch Our Video	Learn about ENERGY Prc	Add issue		List of attendees		
Company policy Action: Order parts	More Resources Contact Us Heat & Cool Efficiently ENERGY STAR HVAC Quality Installation		Open Issue Travel conflict (pending) Task: Set up benchmark	Task Details	Note 1) xxx 2) yyy		
	Seal & Insulate Jom ENERGY STAR	Install a programmable ti A programmable thermostal is throughout the week. Through g can save you about \$180 every Seal your heating and co			Update Item	Delete Item	

### **HIPAA Security Automation Process**



# 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

#### Contact

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

