

CUSTOMER STORY

Client Name:	Cognosante
Client Industry:	Healthcare
Business Pain or Goal (Before Scenario):	<ul style="list-style-type: none"> As a government contractor specializing in health information technology, Cognosante must meet numerous legal and regulatory security requirements, including those associated with FISMA, HIPAA, HITECH, the Privacy Act, and Federal and state data breach notification rules. The company is subject to multiple overlapping security control frameworks but lacked a health-industry-specific certification regarding its security practices and capabilities. For these and other practical reasons, Cognosante chose to pursue HITRUST certification.
Solution Provided:	<ul style="list-style-type: none"> Cognosante engaged Coalfire to provide HITRUST assessment services, specifically including a validated assessment leveraging the Coalfire HITRUST PASS methodology. Coalfire assisted Cognosante with determining the applicability of CSF controls across all 19 HITRUST domains and provided guidance for filling out the HITRUST MyCSF Self-Assessment tool. Coalfire explained how Cognosante could leverage its AWS-based cloud services and IT operational environments to help facilitate compliance with HITRUST requirements. The scope of Cognosante's HITRUST certification includes systems and services managed in AWS GovCloud and US East/West cloud environments.
How was AWS part of the solution?:	<ul style="list-style-type: none"> Cognosante operates multiple applications and services in AWS environments, including corporate applications, such as the company website, as well as multiple systems operated on behalf of Cognosante's customers. Achieving HITRUST certification included implementing the AWS shared responsibility model, in which AWS is responsible for security of the cloud, while the



**Tangible Business Impact
(Positive Business Outcome):**

customer is responsible for security *in* the cloud. Cognosante relied in part on AWS controls authorized under FedRAMP, as well as those described in AWS' Service Organization Control (SOC) reports. The AWS services and capabilities that Cognosante used to help implement and maintain the necessary security standards include VPC, IAM, ELB, EC2, S3, EBS, KMS, and RDS.

- Cognosante achieved HITRUST certification in mid-2017 and continues to work with Coalfire to perform interim testing and prepare for recertification in 2019. Throughout the HITRUST assessment process, Cognosante gained a more complete understanding of what they need to do to earn and maintain their HITRUST CSF certification, including leveraging security capabilities offered by cloud service providers like AWS. The HITRUST certification has increased Cognosante's confidence that the company is taking the right steps to protect against relevant threats and reduce the risk of data breaches or other incidents which might damage their reputation in the marketplace.

