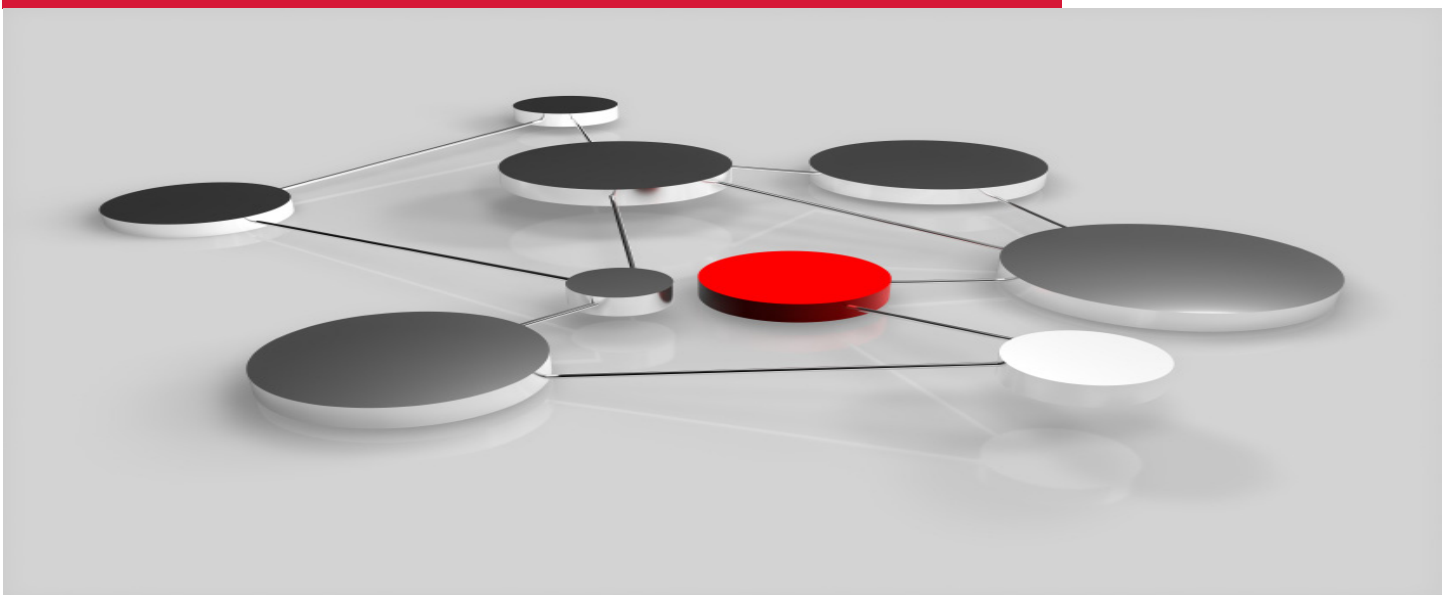


## Case Study

### Health Information Exchange (HIE) Solution Provider



**Redspin helps Axolotl reduce information technology security risk, increase business agility, and exceed their customer's security and compliance needs.**

#### **The Axolotl Business Challenge**

Axolotl, is a leading provider of high-performance, scalable solutions for Health Information Exchanges (HIE). Deployed in a cloud environment, the system provides the technology and infrastructure to support electronic sharing of data among hospitals, physicians, clinical laboratories, pharmacies, health plans (insurers), and public health departments. The adoption of HIE's offers benefits to both providers and patients resulting from the electronic sharing of health information such as improved quality of care, increased patient safety, reduced cost and increased efficiency of administrative functions.

Security and regulatory compliance are imperative for Axolotl's customers. To address this need, Axolotl sought out a best-in-class independent security assessment firm to audit their governance and operational processes and help communicate the strength of their solution.

#### **Axolotl, An Ingenix Business**

**Founded:** 1995

**Location:**  
San Jose, California

**Industry:**  
Healthcare Technology  
Provider

**Solutions For:**  
Hospitals & Health  
Systems  
RHIOs  
State Health Agencies  
Physicians

**Employees:** 200

## Who is Axolotl?

Health Information Exchange is no longer an option; it is the foundation necessary to support the “meaningful use” of health information technology. Axolotl is a trusted partner, well-positioned to expeditiously meet the requirements of the HITECH Act, ensuring opportunity for maximum reimbursement.

Since 1995, Axolotl has been providing advanced Clinical Networking solutions to meet the diverse and changing needs of physicians, hospitals, RHIOs, and statewide HIEs to achieve interoperability across entire medical training areas. Axolotl is part of Ingenix, a leading health information technology and service company.

## About Redspin

Redspin delivers the highest quality information security assessments through technical expertise, business acumen, and objectivity. Many leading healthcare companies rely on Redspin to reduce privacy risk, maintain compliance, and increase the value of their IT portfolios.

## The Redspin Solution

Axolotl engaged Redspin to perform a comprehensive information security assessment of governance and operational processes covering both production and internal systems. The assessment covered a broad set of areas reflecting Axolotl’s requirement that Redspin complete a thorough assessment of policies, practices, and procedures from both an internal and external point of view. This engagement followed a previous assessment of Axolotl’s information security and is a representation of the commitment that Axolotl has made to ensure security, privacy, and compliance for customers. A summary of the areas reviewed is shown in the table below.

Information Security Area	Assessment Category	Scope
<b>Management</b>		
	Governance	personnel security, physical security, policies, procedures
	Risk Management	risk management processes
	Compliance and Audit	HIPAA, HITECH Act
	Information Management	ePHI management, key management
	Business Associate Oversight	policies, access management
<b>Operations</b>		
	Incident Response	intrusion detection/prevention, response planning
	Business Continuity	data backup, disaster recovery, business impact analysis
	Personnel Security	workforce security, security awareness, training
	Physical Security	facility access controls, workstation use, workstation security
<b>Technical</b>		
	Data Security	disposal, encryption, handling, transit, storage
	Network Security	architecture, access control, device management, monitoring, event management
	Systems Security	access control, policy review, monitoring and event management, virtualization management, system hardening, patch management

## The Redspin Impact

Axolotl has been recognized across the healthcare industry as both a technical and business leader in the HIE market. By partnering with Redspin, Axolotl has been able to use information security and compliance as a distinct advantage in a fiercely competitive segment of the healthcare market. Robert Scarbrough, Vice President of Technical Operations said, “Redspin understands our requirements both from a business and technical perspective. We have been able to reduce risk, increase business agility and exceed our customer’s security and compliance needs by working with Redspin.”