

# IT Risk Management & Compliance



## Maximize Security, Manage Risk While Ensuring Compliance

Today's organization is concerned with protecting critical corporate information, guarding against data leakage, proactively monitoring, preempting and mitigating threats, while ensuring regulatory compliance. Identifying current levels of risk and exposure and understanding how to monitor and respond to the growing number of threats is a critical component of any company's security strategy.

### Identify, Prioritize and Mitigate Internal and External Threats

Akibia's **Risk Management Consulting Services** help global companies assess, design and implement proven security practices that reduce vulnerabilities, mitigate risk and meet industry regulations within the context of an overall security strategy. As an independent advisor to our clients, we leverage our best practice-based methodology to deliver the following security services to enable our clients to achieve their risk management goals.

- Enterprise Vulnerability Assessments
- Security Strategy Development
- Digital Forensics
- Managed Security

#### ASSESS YOUR RISK WITH AKIBIA'S ENTERPRISE VULNERABILITY ASSESSMENT SERVICE

Internal and external threats can cripple a network infrastructure, leak critical intellectual property and expose important customer data, negatively impacting corporate reputation and customer relationships. And as companies introduce new forms of communication, new technologies, and remote access to their network, the level of exposure increases.

Akibia's **Enterprise Vulnerability Assessment Service** leverages industry best practices and our proven methodology to help companies identify, prioritize, mitigate and manage internal and external threats. As part of our Enterprise Vulnerability Assessment we provide clients with an in-depth analysis of their entire network environment to identify potential areas of exposure. We assess their corporate infrastructure – including servers, operating systems, firewalls, routers and switches, as well as their network architecture, endpoint security, connectivity, remote access, and security policies to uncover vulnerabilities.

In addition to identifying vulnerabilities Akibia provides actionable recommendations for remediation. We also work with clients to develop a framework and ongoing process to effectively manage risk and continually improve their security posture.

#### SAFEGUARD YOUR INFRASTRUCTURE WITH AN EFFECTIVE SECURITY STRATEGY

In order to build and maintain a secure IT infrastructure it takes more than integrating the latest security systems – it requires a comprehensive security strategy and framework, including effective policies to reinforce the strategy, and a focus on risk management. As compliance requirements become more stringent and continue to evolve, developing and maintaining effective policies and procedures, as well as delivering periodic end-user awareness training have become key components to many companies' security strategy.



## Leverage Akibia to Build an Adaptive Security Strategy and Framework

Akibia works with our clients to assess their business requirements, current security infrastructure and employee behavior to develop a complete and adaptive security strategy that leverages technology, people, processes, policies and procedures.

Many Akibia clients rely on our proven methodology and years of security consulting experience to develop their security framework and to help them reinforce their evolving strategy. With years of cumulative experience working with clients across many industry verticals, Akibia's security consultants understand the latest security issues and challenges facing organizations, and are well-versed in the innovative technologies and best practices that support a strong security framework.

## Protect Your Infrastructure Against Threats While Ensuring Compliance

In addition to helping our clients develop their security strategy and policies, Akibia's Compliance services ensure they achieve and maintain regulatory compliance. With their foundational security strategy in place, Akibia's Security Systems Integration team enables clients to implement the technology solutions to support their new strategy as well as continuously test their infrastructure for vulnerabilities - making improvements and adjustments to their strategy as needed.

## AKIBIA'S FORENSIC SERVICES ENABLE YOU TO RESPOND TO ANY SECURITY INCIDENT

As concerns over protecting customer data and guarding against data leakage increase, companies are becoming more proactive about how to respond to security incidents and breaches. Many IT organizations are making forensics an integral part of their incident response program.

Akibia's **Digital Forensic Services** help clients better understand their forensic readiness so they can react quickly to any potential security incident - whether due to an external attack or employee misuse of corporate assets or data. As part of a forensics investigation, Akibia will evaluate the nature of the security breach, the impact on the company, and guard against it happening again, while providing evidence of misuse if necessary. Akibia offers the following forensic services:

- **Forensic Readiness Assessment** - Akibia helps clients identify the appropriate policies, procedures and technologies that should be implemented in order to build a security framework that will support a forensic investigation if one is ever needed. Companies that perform a readiness assessment, and make forensics part of an overall incident response plan, are better prepared to react quickly to an unforeseen breach, lessening the business impact.
- **Digital Forensic Investigation** - In the event of a security incident we perform a complete forensic investigation, leveraging best practices to ensure the integrity of the investigation. Results are reported in a format designed to provide the client with comprehensive evidence and includes recommendations on how to prevent the incident from reoccurring.
- **Proactive Security Remediation and Forensic Service** - Akibia offers an annual proactive forensic service which bundles in a readiness assessment as well as Service Level Agreements (SLAs) in response to any security incident that might occur during that period. This helps customers demonstrate their due diligence from a compliance standpoint and ensures a rapid response to minor as well as more significant security incidents.



## MANAGED SECURITY SERVICES

Many Akibia clients rely on us to manage their entire security infrastructure. Akibia offers a 24x7 global security operations center (GSOC) staffed with highly experienced security engineers. For those clients not looking to outsource the management of their security infrastructure, but need to augment their in-house capabilities, we also offer 24x7 security infrastructure monitoring.

## Akibia's Risk Management Approach to Compliance

As compliance continues to garner significant attention from CFOs and CEOs, IT organizations are increasingly pushed towards an "audit first" approach to IT security, instead of focusing on risk management and security best practices. As a result, IT focuses on the creation of complex processes and documenting them to demonstrate compliance. In reality the processes are often so complex they are difficult to implement, and security goals may be sacrificed.

IT organizations have traditionally struggled to efficiently demonstrate compliance due to the fact that there are so many regulations, which can be difficult to understand, and oftentimes seem to contradict each other. In fact, most compliance mandates are derivatives of one another and outline the same basic tenets - use technology and processes to make the business environment secure, and document those processes to ensure compliance.

With experience across multiple industries, and in-depth knowledge of the many different regulatory standards, such as **PCI, HIPAA, BASEL II, Mass Data Security Law 201 CMR 17, FERPA, FISMA and ISO 27001**, Akibia provides the following compliance services to help clients consistently meet their industry and regulatory compliance standards, while maximizing security:

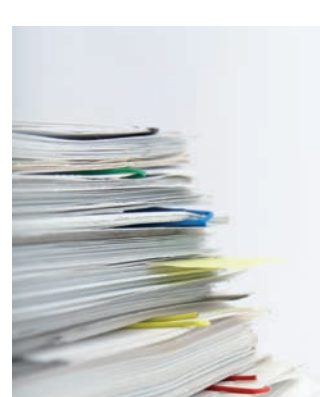
- Regulatory Gap Analysis and Compliance Readiness Assessments
- Payment Card Industry (PCI) Compliance Services
- Managed Compliance - Akibia's AssuredCompliance Service

## AKIBIA'S COMPLIANCE CONSULTING SERVICES

Akibia's **Compliance Consulting Services** help clients achieve compliance while also focusing on security and managing risk. Our approach is to partner with clients to create a security framework, leveraging best-in-breed security solutions, processes and policies - while incorporating compliance requirements. We help interpret industry compliance standards into practical actionable solutions. Our assessment methodology helps clients review their current security infrastructure, policies, procedures and processes to uncover areas of exposure, and identify steps to remediate those vulnerabilities that ensure security and compliance across multiple requirements.

### Regulatory Gap Analysis & Compliance Readiness Assessment Services:

As part of Akibia's Regulatory Gap Analysis and Compliance Readiness Assessment Service we provide a thorough assessment of our clients' current security posture in relation to the pertinent regulatory compliance standards they face. We verify any security vulnerabilities in the client's IT infrastructure and processes, and make recommendations to remediate those weaknesses that will ensure alignment of their IT practices with all their compliance requirements. Leveraging our proven best practices and deep understanding of different regulations we walk clients through what it will take to achieve ongoing compliance while maximizing security - their ultimate goal.



## Payment Card Industry (PCI) Services:

As a Qualified Security Assessor, Akibia offers two services specific to the Payment Card Industry (PCI) – PCI On-site Assessments and PCI Network Security Scanning.



- **Payment Card Industry (PCI) On-site Assessments** – Akibia is one of a select number of organizations qualified to deliver PCI On-Site Assessments. Our team of experienced Qualified Security Assessors (QSAs) provide a complete and thorough audit, and will deliver an official report and a letter of compliance to the audited company.
- **Payment Card Industry (PCI) Network Security Scans** – In addition to providing On-site PCI Assessments, Akibia also delivers PCI Network Scans which serve as a regular assessment of payment card industry compliance and are recommended as an industry best practice.

## A COST-EFFECTIVE SOLUTION FOR MANAGING MULTIPLE EVOLVING COMPLIANCE CHALLENGES

Akibia's **AssuredCompliance** service is a managed service that helps clients address and manage their evolving compliance requirements. The managed service provides visibility into multiple compliance requirements via a single integrated framework and through the Akibia Compliance portal. By leveraging Akibia's AssuredCompliance service, clients benefit from complete management of their compliance requirements across all pertinent regulations on an on-going basis, ensuring changes to regulations are always addressed.

Viewing compliance through this framework allows companies greater insight into the overlap between various compliance regulations - reducing the cost of compliance by enabling companies to tackle multiple standards at the same time, and to leverage the same processes and data. It reduces the time spent by IT departments as they previously tackled different compliance requirements separately. Finally, it streamlines reporting and "proving" compliance to auditors and executives. Akibia's **AssuredCompliance** service provides the following:

- **Ongoing GAP Assessments** - We identify GAPs in the clients' current processes, policies and procedures, and recommend changes and solutions to remediate these GAPs. By performing regular assessments the client is able to continually fine-tune their compliance strategy.



- **Access to On-demand Compliance Expertise** - If a client has a question or wants to understand how a change they're about to make will impact their compliance, they simply call Akibia.
- **Compliance Reporting** - We help clients streamline and manage all their compliance reporting needs. We ensure their reports align to the specific requirements of auditors and executive management.
- **Access to Akibia Compliance Portal** - Akibia provides an aggregate, holistic view into all their compliance controls and requirements through the Akibia portal.

## Benefits to Akibia's AssuredCompliance:

- **Reduce The Cost of Compliance While Increasing Effectiveness Across Regulations** - By eliminating reporting redundancy and identifying similarities between compliance regulations companies significantly reduce their spend on compliance. This allows clients to decrease efforts spent on compliance and increase accuracy of reporting to demonstrate compliance to clients or auditors.
- **Better Insight Into Compliance Across All Regulations** - Through regular analysis and assessments, as well as access to Akibia's expert certified consultants, companies gain greater insight into compliance related risks and threats.
- **Eliminate Redundancy in Compliance Management** - By harmonizing multiple regulations into a single set of controls, redundancy is eliminated. Harmonization provides a process for ongoing compliance management and eliminates the silo project based approach.
- **Single Point of Contact for Compliance Management** - Offloading the compliance management process to a trusted compliance advisor allows IT leaders to realign their existing team to focus on security issues and strategic priorities.

*Gartner research suggests that companies that select individual solutions for each regulatory challenge they face will spend 10 times more on the IT portion of compliance projects than companies that take a proactive and more integrated approach.*

## The Akibia Difference

- **Our Experience** – Since 1988 Akibia has been delivering consulting, integration and support services to help clients mitigate risk while ensuring compliance with complex regulations.
- **Our People and Expertise** – Akibia's cumulative security and compliance knowledge and expertise, industry experience, best practices and proven methodology enables us to deliver the best possible customer solution – based on a thorough understanding of our clients' unique needs and the requirements they face.
- **Focus on Service** – We are focused on providing the best possible customer experience and are committed to delivering the highest level of service and support.

## About Akibia

Akibia, a Zensar company, provides innovative Infrastructure Management solutions that enable leading companies worldwide to optimize, secure, manage and support their mission-critical infrastructure. As an independent advisor, Akibia partners with our customers to deliver solutions that improve the availability, reliability and performance of their data center, network and security infrastructure. Using its multi-shore capabilities, Akibia combines expert consulting, integration and support services with world-class customer service to help IT organizations reduce costs, increase efficiencies and manage risk in the data center. For more information visit [www.akibia.com](http://www.akibia.com).