

# Security Solutions



## Building, Managing and Maintaining a Secure Infrastructure

Today's organization is concerned with protecting critical corporate information, guarding against data leakage, proactively monitoring, preempting and mitigating threats, while ensuring compliance. As organizations grow and become increasingly connected, more security challenges become exposed.

### Akibia's Approach to Security and Risk Management

With business success contingent on operating in a safe environment, IT must build a secure infrastructure and support it with sound security policies, procedures and practices. Without a security strategy companies put their core assets — information and infrastructure — at risk. Akibia helps customers develop a comprehensive security framework and strategy, and design and implement best-in-breed security solutions and best practices that support that strategy. Akibia's portfolio of security services span the entire technology life cycle and include expert consulting, integration and support services, designed to help clients reduce vulnerabilities, mitigate risk and maintain a highly secure corporate infrastructure.

### Security & Risk Management Consulting

A critical part of any company's security strategy is identifying and monitoring current levels of risk and exposure and determining how best to respond to the growing number of threats.

Akibia's Security Consulting Services help clients assess, design and implement proven security practices as well as technology solutions that mitigate their risk within the context of an overall security strategy. Akibia offers a variety of Security Consulting services including:

- Enterprise Vulnerability Assessments
- Security Strategy Development
- Security Infrastructure Consulting
- Digital Forensics

### Security Infrastructure

As an independent, trusted advisor to our customers, we partner with best-in-breed technology providers to deliver innovative security solutions designed to help companies manage their IT risk. As part of our security infrastructure practice, we assess our clients' current environment to determine gaps in their security posture and plan, design, implement and support the optimal infrastructure solution to meet their evolving risk management goals.

Akibia has extensive expertise in firewall and VPN solutions, intrusion prevention, identity management, secure access, content management, endpoint security and security event and information management (SIEM).

## FIREWALL & VPN SOLUTIONS

As the cornerstone of every company's network security architecture, the enterprise firewall serves as the primary control mechanism between internal corporate assets and the Internet. By effectively filtering traffic at the edge of the network with an optimal firewall solution, significant cost savings result by preempting the need to repair infected systems.

Whether a client is considering implementing a new firewall solution, or upgrading, expanding or optimizing their existing firewall infrastructure, Akibia will help evaluate and implement the best firewall and VPN solution to meet their unique security requirements, based on best-in-breed technologies from leading solution providers such as **Check Point, Juniper Networks** and **McAfee**. In addition to firewall design and implementation services, Akibia also offers firewall technical support as well as a managed firewall service and training.



## INTRUSION PREVENTION

Businesses today need to be able to detect unusual network behavior within their perimeter defense system. Partnering with technology providers such as **Check Point, Juniper Networks** and **McAfee**, Akibia works with our clients to help them select, design and implement the optimal Intrusion Prevention System (IPS) that will effectively detect anomalies within their network traffic, including malicious threats, and alert their appropriate IT staff to these changes.

Akibia's expert design and implementation skills ensure that our clients' IPS is properly configured to distinguish between genuine attacks and false alarms – ensuring effective protection against internal threats.

## IDENTITY MANAGEMENT

Protecting against unauthorized network access, establishing appropriate user access controls, and defending against password breaches, while providing a unified log-on experience, are all challenges for today's IT organization - as users wrestle with the proliferation of log-ins for systems, applications, portals and wireless clients.

In order to protect against unauthorized user access and given that simple user names and passwords can easily be compromised, Akibia recommends strong authentication and advanced access controls as integral components to our clients' overall security strategy. Akibia partners with leading solution providers such as **RSA, Microsoft** and **Infoblox** to deliver best-in-breed identity management solutions to our clients. Akibia's integrated identity management solutions incorporate authentication, access control and advanced management features – allowing clients to effectively identify users, manage user accounts and control network access.

## SECURE ACCESS

Many businesses face the challenge of effectively managing secure employee and partner remote access, ensuring that all remote users have access to the necessary corporate applications and data they need to do their jobs, without compromising data and network integrity. An optimally designed Virtual Private Network (VPN), leveraging encryption, authentication and clientless technologies, provides secure, cost-effective access to network applications.



Leveraging the latest technology from **RSA**, Akibia helps clients plan, design and implement the right remote access solution to fit their environment and business needs - taking into consideration the number of remote users, expected application usage, roaming access needs and the level of security required.

### CONTENT MANAGEMENT

With the impact of spam on bandwidth and employee productivity and the need to protect against malware, companies today must address the issues of web and email content management as well as anti-malware and email security. Controlling employee web behavior and effectively logging and managing Instant Messaging traffic are just some of the challenges facing many of Akibia's clients.



Partnering with **Blue Coat Systems**, Akibia offers a complete content management solution that provides full visibility and control over inappropriate Web surfing, email content as well as protection against viruses and worms - to deliver the most effective Web content management, Anti-malware and Email management solutions in the industry. Leveraging years of security and content management experience, Akibia works with our clients to assess, implement, integrate, optimize and support their Blue Coat environment.

### ENDPOINT SECURITY

Endpoint security can be a challenge as organizations wrestle with an ever-increasing list of protections needed on the endpoint. While network and gateway solutions play a significant role in reducing risks, the sophistication and volume of threats that target the endpoint require equally sophisticated and robust solutions. The agents associated with multiple protection technologies such as firewalls, VPNs, anti-virus, encryption, and network access control can require significant endpoint resources as well as management platforms.

Akibia helps clients implement optimally designed endpoint security strategies that leverage multiple security technologies to provide secure, cost-effective access to their corporate infrastructure. Leveraging **Check Point** technologies, Akibia designs and implements endpoint security solutions that enable better and easier management of security by combining firewall, anti-virus, encryption and network access control in a single solution.

### SECURITY EVENT MANAGEMENT

With heightened concerns around compliance and businesses looking for ways to reduce the administrative burden and costs associated with manually monitoring the event logs of their security systems, there is a greater need for comprehensive security event management.

As part of Akibia's total security solution offering, we work with customers to design and implement a security event and information management (SIEM) solution, leveraging **RSA's enVision** solution, which enables the collection and correlation of security events and the translation of that data into actionable, meaningful business intelligence.

## Data Protection

Protecting corporate data including customer information, employee information or intellectual property is critical to business success, innovation and customer loyalty. While IT organizations have been focused on securing their systems and networks, many Akibia clients are now focused on securing their data directly. Akibia's solutions for data protection leverage encryption, key management and data loss prevention solutions, and are an integral part of an organization's overall security framework.

Whether a company's data resides across multiple locations and geographies, or is shared externally with partners, Akibia helps our clients develop a comprehensive data protection strategy and solution to ensure their sensitive data is protected. We partner with best-of-breed technology providers such as **RSA's** Data Loss Prevention (DLP) solution, as well as **Blue Coat, Check Point** and **Varonis**, to build a unique solution that meets each of our client's specific needs, taking into account their overall security policies, acceptable risk levels, and compliance requirements.



## Security Infrastructure Support

Leveraging over 20 years experience supporting mission-critical data center environments, and in-depth expertise delivering security consulting, implementation and training services, Akibia is uniquely suited to support our clients' security infrastructure.

Akibia provides 24x7 technical support for **Check Point's** suite of security offerings as well as **Juniper Networks** and **Blue Coat's** security solutions. Our technical support center is staffed with industry certified security consultants who help our clients diagnose, manage and resolve their security infrastructure issues.

## Managed Security Services

Many Akibia customers 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 monitoring of our clients' security infrastructure.

Akibia's **AssuredCompliance** is a Managed Compliance Service that provides clients with visibility into multiple compliance requirements via a single, integrated framework. This framework allows companies greater insight into overlap between the various compliance requirements. Outsourcing the burden of compliance reporting to Akibia allows our clients' IT security staff to focus on safeguarding and maximizing the security of their IT environment.

## Education

Akibia provides best-in-class education in many leading technology solutions such as **Check Point** and **Infoblox**. Akibia's approach to designing and delivering training programs is one of flexibility. In addition to offering publicly available courses, we also offer customized training solutions tailored to the specific needs of each individual client. For more information please visit [www.akibia.com/education](http://www.akibia.com/education).

## Best-in-Breed Partners

Akibia partners with the following leading network and security solution providers:



## The Akibia Difference

- **Our Experience** – Since 1988, Akibia has been delivering consulting, integration and support services to help clients mitigate risk, secure their infrastructure and protect their assets.
- **Trusted Advisor** – We partner with many leading security technology providers to deliver best-in-class solutions – while remaining objective and acting as an independent advisor to our clients.
- **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.
- **Our People & Expertise** – Akibia's cumulative security 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.

## 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).

US 866 4-AKIBIA (425-4242) | EMEA +31 (0) 318 581950 | [www.akibia.com](http://www.akibia.com) |

