

# Digital Forensic Services

Enabling Your IT Infrastructure

As concerns over protecting customer data and guarding against data leakage increase, and high-profile security breaches continue to make headlines, organizations are becoming more proactive about how to respond to such incidents, and finding greater need for digital forensic investigations. A significant security breach can cost companies millions in lost revenue, customers and employee productivity.

For many IT organizations, forensics has become an integral part of their incident response program. They are planning for various incident handling scenarios similar to a disaster recovery exercise. This inevitably includes incident response policies, procedures, training and communication as well as forensics.

## Understanding and Reacting Appropriately to Security Incidents

A digital forensics investigation is a sophisticated, technology-based approach to identifying malicious or accidental misuse of company IT systems and sensitive customer or corporate data. Such an investigation will evaluate the nature of a security breach, determine the impact on the company, guard against it happening again, as well as provide evidence of misuse if necessary.

Investigations can range from researching malicious attacks from outside the company, employee misuse of corporate assets or data – whether accidentally or for their own personal gain – and loss of intellectual property via internal or external threats.

Conducting a thorough digital investigation requires specific technical knowledge and expertise that Akibia's team of experienced and industry-certified consultants can provide. Our consultants understand the nuances necessary to identify, log and report evidence. Given the potential use of the results of a Digital Forensic Investigation, including employee termination, administrative action or sensitive customer communication, proper handling of the investigation is critical.

## Akibia's Digital Forensic Services

Akibia's Digital Forensic Service offerings enable customers to better understand their forensic readiness, and react quickly to any potential security incident. These services include:

### FORENSIC READINESS ASSESSMENT

- Akibia's consultants help companies identify the appropriate policies, procedures and technologies that should be implemented in order to build a security framework that will support a forensic investigation in the future. IT organizations that perform a readiness assessment, and make forensics part of an overall incident response plan, are better prepared to identify issues and react quickly to an unforeseen breach, thereby lessening the impact on the company.

## DIGITAL FORENSIC INVESTIGATION

- In the event of a security incident Akibia performs a complete investigation, leveraging proven best practices to ensure the integrity of the investigation. Results are reported back and data is presented in a format designed to provide the customer with comprehensive evidence. Our report also includes recommendations on how to prevent the incident from happening again.

## PROACTIVE SECURITY REMEDIATION AND FORENSICS SERVICE

- Akibia offers an annual proactive forensics service which bundles in a readiness assessment as well as guaranteed Service Level Agreements (SLAs) in response to any security incident that might occur during that period. This helps customers demonstrate their security due diligence from a compliance standpoint, can mitigate unplanned expenses related to a security incident and ensures a rapid response. In addition it provides clients a kind of insurance policy against any major security breach and guarantees a response according to the terms of their SLA.

## The Akibia Difference

Leveraging Akibia, rather than internal IT staff, for an investigation of this type provides multiple benefits. A typical IT organization may not be trained in incident response, and therefore may not understand how to conduct an investigation without contaminating or losing evidence. By working with Akibia, a trusted outside partner, our customers ensure the investigation remains confidential and is conducted without bias and by experts trained in Digital Forensics Investigations.

Akibia's team brings unique value and expertise to digital forensic investigations:

- **Our Security Expertise** – With twenty years experience designing and implementing security policies and solutions, our security team has an unmatched breadth and depth of expertise.
- **Industry-Certifications** – Akibia's consultants are recognized by ISC2 as CISSP certified and certified as SAN GIAC Incident Handlers. This certification means our team is highly trained in incident response and understand how to work with evidence and report results.
- **Best-practice Based Methodology** – As experts in digital forensics, Akibia has years of experience and investigative expertise to draw from in conducting these investigations.
- **Focus on Service** – Akibia is committed to delivering the highest level of service and helping clients identify, understand and resolve these incidents as effectively and efficiently as possible.

## Akibia Network and Security Solutions

Akibia's robust Network and Security consulting services include vulnerability and risk assessments, industry and regulatory compliance services, security policy and development. In addition to providing security consulting, Akibia provides systems integration, support and education services designed to help organizations reduce risk, increase security and achieve compliance.

## About Akibia, Inc.

Akibia provides innovative IT solutions that enable leading companies worldwide to optimize, secure, manage and support their mission-critical data center and security infrastructure. Combining expert consulting, integration and support services with world-class customer service, Akibia helps IT organizations maximize the value of their existing infrastructure, while mitigating risk and reducing complexity. Founded in 1988, Akibia is an independent IT services company with offices throughout the United States and Europe.

