PROFILE: ACCESS DATA

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THE NET NET

AccessData Group provides digital investigations and litigation support software and services for corporations, law firms, law enforcement, government agencies and service providers. The company was founded in 1987 and has been profitable since the beginning. Its global clientele numbers more than 100,000 users from law enforcement, government and the military, corporations, service providers and law firms.

Since its founding, AccessData has been a worldwide leader in computer forensics with Forensic Toolkit (FTK). The company developed this core technology to support cyber-security and eDiscovery markets, and has now has added industry-standard review capabilities to its eDiscovery line. The end result is integrated digital investigations across forensics, cyber security and incident response, and eDiscovery. This integrated architecture enables AccessData to offer single-vendor efficiencies across the highest levels of digital forensics, cyber-security and litigation support.

Business Challenges

Today's dizzying data growth has challenged many traditional methods and technologies for investigating, analyzing and securing data. At the same time these processes are more important than ever for forensics examiners, security professionals and eDiscovery providers. We see three major challenges centering on these three groups.

- **Challenge #1: Forensics.** Forensics is a vital discipline for intelligence, law enforcement, and the legal industry. But today's forensics is getting more and more challenging. Digital forensics experts are seeing higher caseloads coupled with very large data sets. Given today's massive data growth, this situation is not likely to change. This situation demands tools that enable collaboration and highly automated and accurate data search capabilities – and to do it cost-effectively.

ACCESSDATA

- Founded in 1987 with offices and training centers throughout the U.S., Europe, Asia and Australia. Headquartered in Lindon, Utah.

- Key message is to serve as the sole provider for all digital investigations within a company.

- Core capabilities are computer forensics investigations, cyber security and incident response, and eDiscovery.

- Typical markets include Law Enforcement, Government Agencies, Legal, Education, Service Providers and the Enterprise.

- **Challenge #2: Digital security and incident response.** Cyber-security is a deadly serious game with a complex set of threats and solutions. Yet in spite of a wide range of security tools available for perimeter, end point defense and intrusion alerts, breaches and spillage still occur. Situational awareness is the key to defending against events, but in today's complex and distributed networks such awareness is very difficult to achieve.

- **Challenge #3: Litigation eDiscovery.** The eDiscovery process is multi-staged and complex and poses serious challenges around cost, time and risk. Law firms and corporations are increasingly looking to eDiscovery technology to help them, but eDiscovery technology can be expensive and fragmented.

AccessData

AccessData has provided digital investigations technology for over 20 years. They extended their technology over the years to serve cyber-security, eDiscovery and related fields including incident response, legal review, IP theft, compliance auditing and data assurance.

AccessData's core engine is their Forensic Toolkit (FTK) computer forensics product, which serves as the foundation for both digital security and eDiscovery lines. FTK delivers top-of-the-line computer forensic analysis, decryption and password cracking, and is used by Department of Justice agencies. Since digital investigations are constantly growing in scope and complexity, FTK is database-driven to handle even the largest data sets and caseloads. FTK supports large-scale distributed processing of complex data sets and simultaneous collaboration.

Its architecture is the enabling technology for AccessData's eDiscovery line. Enterprise-class architecture supports large data sets and teams with distributed processing, case backup and archive, search engine, analytics, and case/matter management. Wide application support includes popular email applications as well as file systems and data types. Features include user-centric GUIs, pre-defined and customizable data views, advanced digital filtering, automated data categorization, powerful analytics resources, and defensible reports.

AccessData's Summation line offers the most comprehensive set of review products in the industry. The product family starts with desktop review built for simplicity and power. An enterprise version extends eDiscovery with browser-based case management and a massively distributed architecture for large matters. The CaseVantage platform enables secure collaborative review and remote access to critical case information.

AccessData's cyber-security and incident response solutions operate at agencies, such as the Department of Defense. This line serves national security, field and internal investigations, as well as corporate information security and regulatory compliance operations. AccessData built its cyber-security offerings to provide visibility into events and event threats, to enable integrated analysis across large networks, and to allow security teams to collaborate.

AccessData is delivering a comprehensive security framework called Cyber Intelligence and Response Technology (CIRT) that combines FTK, SilentRunner and AD eDiscovery. This high-level offering includes a high degree of automation and collaborative tools, along with AccessData's core data auditing, host forensics and network forensics technologies.

The large-scale, integrated solution will fill a critical need at sensitive DoD and intelligence agencies – witness the recent large-scale theft of classified military and State Department documents. Corporate espionage is also a very real concern as are malicious digital attacks on systems and websites.

Products and Services

FORENSICS

- **Forensic Toolkit (FTK).** The FTK platform forensically collects and accurately processes static and volatile data, and enables examiners to perform advanced analysis. It includes built-in cracking and

decryption technology that supports more than a hundred different applications, and its enterprise-class architecture enables distributed processing for speed and efficiency. FTK provides full visibility into data and events for criminal investigations, internal investigations and policy infringements. Complex caseloads with multiple parties benefit from internal workflow tools that enable collaboration among individuals and teams.

- **AD Lab.** AD Lab is a module serving both FTK and AD eDiscovery. It centralizes investigation and eDiscovery operations to provide collaboration, analysis, centralized case management and Web-based review. AD Lab also enables customers to deploy large-scale distributed processing for even faster results.

CYBER SECURITY

- **SilentRunner Sentinel.** Clients use SilentRunner Sentinel to analyze security incidents by capturing, analyzing and visualizing network data. SilentRunner Sentinel passively monitors network activity so that security and IT personnel can visualize the events surrounding an incident. Silent Runner scales to playback thousands of communications and track system threats and security holes. Users can more easily identify offenders and root cause, can protect against future attempts, and monitor for regulatory and governance compliance.

- **Cyber Intelligence and Response Technology (CIRT).** CIRT is an exceptionally advanced technology for large networks facing serious security threats. CIRT integrates SilentRunner's advanced network forensics features, AD Enterprise's scalable multi-machine analysis of static and volatile data, and AD eDiscovery's large-scale data auditing and collection capabilities. AccessData is currently the only company to deliver integrated analysis of network data and host in a single solution.

   The result is an integrated and comprehensive security system that identifies, analyzes and remediates security incidents across even the largest and most complex networks, with the highest levels of security requirements. The company delivers situational awareness by analyzing network events from different vantage points, using a single solution that enables collaboration among cyber security and information assurance personnel.

EDISCOVERY

- **AD eDiscovery.** The AD eDiscovery platform with AD Summation provides a full range of litigation eDiscovery support from collections to review. AD eDiscovery works on the left-hand side of the Electronic Discovery Reference Model (EDRM) to provide search, collection and preservation, processing, early analysis and culling. It can export load files to several different review formats, but can also feed directly into the Summation review platform line.

- **AD Summation iBlaze.** iBlaze is AccessData's desktop review platform. It features a simplified user interface along with comprehensive litigation review and management. Features include case data management, search functionality and comprehensive transcript management.

- **AD Summation Enterprise.** AD Summation Enterprise extends iBlaze to effectively support large matters containing millions of documents and images. It integrates iBlaze with Web-based case management and database-driven architecture for massive scalability and performance.

- **AD Summation CaseVantage.** Browser-based CaseVantage is an analysis platform for distributed teams and outside parties. Features include concept search, priority ranking, email threading, and near-duplicate analysis. Administrators preserve security by customizing access settings for different user groups.

- **AD Summation WebBlaze.** WebBlaze lets remote users securely access and analyze case information, and to selectively share and collaborate with outside parties.

- **Summation Litigation Services.** In addition to its wide range of eDiscovery products, AccessData offers service around eDiscovery, matter management and project management. For example, the eServe offering allows parties and court systems to serve court orders and legal documents electronically.

- **AD Digital Investigations and Cyber Security Services.** AccessData also provides cutting-edge investigations and cyber security services with a team of highly trained professionals who have extensive government and law enforcement backgrounds. Clients rely on AccessData's services to aid in internal investigations such as IP theft, investigate and remediate security incidents and to clean up data leakage.

Customers

AccessData has traditionally served law enforcement with its industry-standard digital forensics technology. By expanding into the related areas of eDiscovery and cyber-security, AccessData has heavily expanded into commercial, legal and federal accounts.

Law Enforcement. Computer forensics has never been easy even for professional investigators. But growing data, caseloads, eDiscovery requirements, and sophisticated cyber crime have made the process more challenging than ever. In addition, investigators must share results and methodology with non-professionals from law firms, the DA's office, and corporate departments. FTK provides a modular and scalable architecture to fill these needs. Users access a single simplified interface to launch flexible capabilities, including mobile phone analysis and distributed processing, as well as task collaboration and task management for an efficient and cost-effective investigation.

Corporations. The enterprise is a large consumer of both AccessData eDiscovery and AccessData Enterprise. Clients rely on AD Enterprise for internal investigations and incident response operations. On the litigation support side, corporations utilize AD eDiscovery to address eDiscovery in house. AD eDiscovery with

AD Summation spans the entire eDiscovery workflow with a modular architecture. Corporate customers may either deploy the full eDiscovery infrastructure or may purchase modules as needed to serve the eDiscovery process. This flexible modularity protects customer choice and enables them to leverage existing investments in eDiscovery. Strong ROI for eDiscovery costs throughout the full process complete the AccessData picture in the enterprise.

Law Firms. The Summation line is an industry standard for legal review and case management. Some of these customers are corporations and we expect that number to grow as the enterprise brings more of its eDiscovery tasks in-house. However, few corporations are internally staffed for large reviews and will still turn over review tasks to law firms – if the firms are efficient and cost-effective. AD Summation enables law firms to offer eDiscovery technology and management as competitive differentiators for their clients. Corporate clients who have already adopted AD eDiscovery may prefer that their law firms deploy AD Summation technology, in order to fully leverage the integration and streamline the delivery of data to the firms.

Service Providers. eDiscovery and digital investigations service providers are looking for software that will allow them to keep competitive advantage with eDiscovery and enterprise investigations customers. AD eDiscovery allows service providers to quickly and efficiently collect ESI from customers, by pushing out network-wide agents and simultaneously collecting from multiple machines. Likewise service providers can push agents out to multiple machines to preview, analyze and acquire data for investigations. AccessData makes AD eDiscovery and AD Enterprise available to service providers as a Travel Bundle. Service providers in litigation support and investigations also use AD Lab to provide distributed processing and collaborative analysis to their clients.

Government and Military. Government agencies and the military are large consumers of Forensic Toolkit, SilentRunner Mobile, SilentRunner Sentinel and AD eDiscovery. The Department of Justice and other agencies use FTK

as a matter of course for in-depth analysis. Agencies are also adopting AD eDiscovery for forensically sound compliance with mandates, such as the Federal Rules of Civil Procedure (FRCP) and the Freedom of Information Act (FOIA).

Military and civilian intelligence communities also make wide use of AD Enterprise and SilentRunner for cyber-security and response. AccessData's CIRT security framework, which integrates these two products with AD eDiscovery, has strong applications for DoD and civilian agencies.

By leveraging integrated network forensics, host forensics and large-scale data auditing, government and commercial organizations can more effectively detect and respond to incidents. This security framework will give both incident response teams and information assurance teams capabilities that are currently missing in the typical cyber security infrastructure.

Market Growth Drivers

AccessData's primary competitive distinction is the wide field of digital investigations the company's software solutions address. This market is characterized by serious challenges, including securing complex networks against attack, the ability to make immediate response to intrusions, carrying out forensic investigations given massive data sets, and the difficult challenge of timely eDiscovery across large data volumes.

These challenges are not going away and will worsen as data sizes and computer complexity grow. There is also the added challenge of needing distinct toolsets to solve each of these difficult problems. Business and government invest in very different products and services in an attempt to meet each challenge as an individual process. But forensics, cyber security and eDiscovery share a common critical need: the ability to investigate, analyze and act upon data quickly and cost-effectively.

AccessData is in an enviable position to serve the digital investigations market. Their three primary areas are among the most challenging and therefore costly processes. In addition these processes cross industries including legal, law enforcement, government and intelligence agencies, corporations and service providers. Digital investigations characterize large portions of these industries already, leading to major growth in all three major areas.

We expect AccessData to continue its fast upward growth for two reasons: first, its customers are experiencing unprecedented data growth rates as content demand increases worldwide; and second, because AccessData provides exceptionally high levels of performance and capacity that are optimized for the world's most extreme and demanding content environments.