

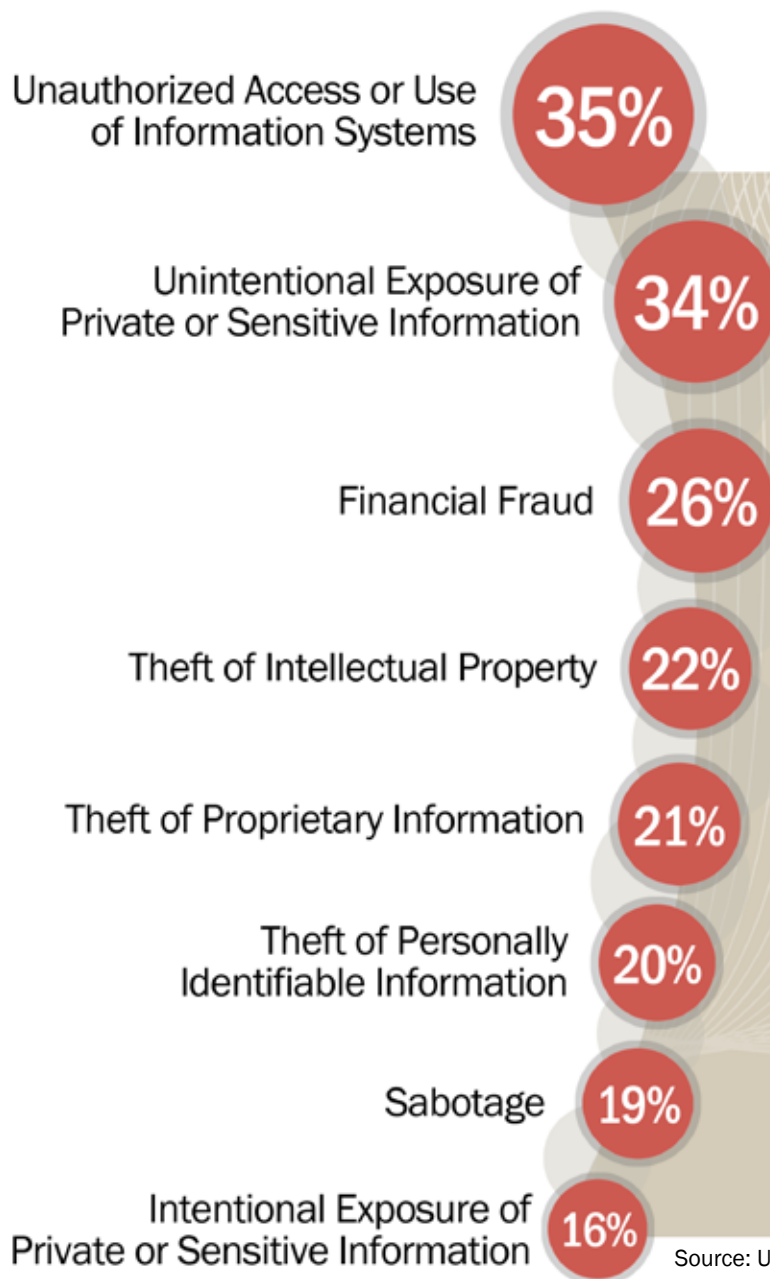


Zero Trust Privileged Access Management

\$394,700

Mean Monetary Value of Losses Due To CyberCrime

Percentage of organizations reporting specific security events:



Source: U.S. CERT 2010 CyberSecurity Watch Survey

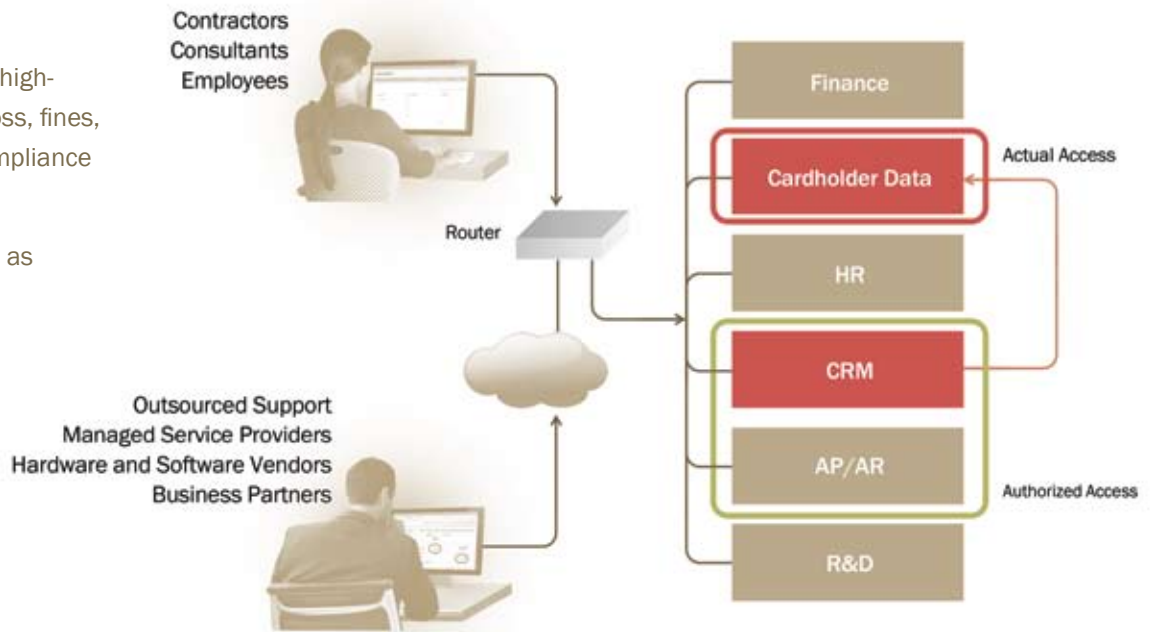
Controlling Third-Party Access

Typical Risk: LeapFrog Attack

Malicious user leverages authorized access to attack connected systems across a flat network.

The user breaches sensitive, high-value targets, causing data loss, fines, reputational damage and compliance failure.

Scenarios like this are known as "LeapFrogging."



Managing Privileged Passwords

Password Management Challenges

Shared Administrative Passwords

Consequences and Risks

- Unable to trace individual actions
- Changes are complex, time-consuming and costly
- Individual access is difficult to revoke
- Audit and compliance requirements are unattainable

Hard-Coded Application-to-Application (A2A) Passwords

- Credential theft or inappropriate disclosure likely
- Modifications require code changes, testing cycles
- Poor password strength and complexity

Xceedium Xsuite

Privileged Access Management Solution



Only with Xsuite

Integrated Appliance – The industry's only fully integrated Privileged Access Management suite available on a single hardened appliance.

Advanced Certifications – Most highly certified solution; components with both Common Criteria EAL4+ and full FIPS 140-2 Level 2 certification.

Application-to-Application (A2A) Passwords – The only A2A solution offering complete end-to-end encryption of credentials, enterprise-class scalability and breach containment.

Achieve and Prove Compliance

Xsuite Provides Key Privileged Access Management Requirements



- Limit network scope for compliance assessments
- Eliminate vendor-supplied and default passwords
- Restrict cardholder data access
- Establish unique user identifications
- Monitor network resource and cardholder data access



- Establish electronic access processes and procedures
- Enforce authentication and accountability processes
- Assess unauthorized access risks
- Monitor administrative/shared account scope and use



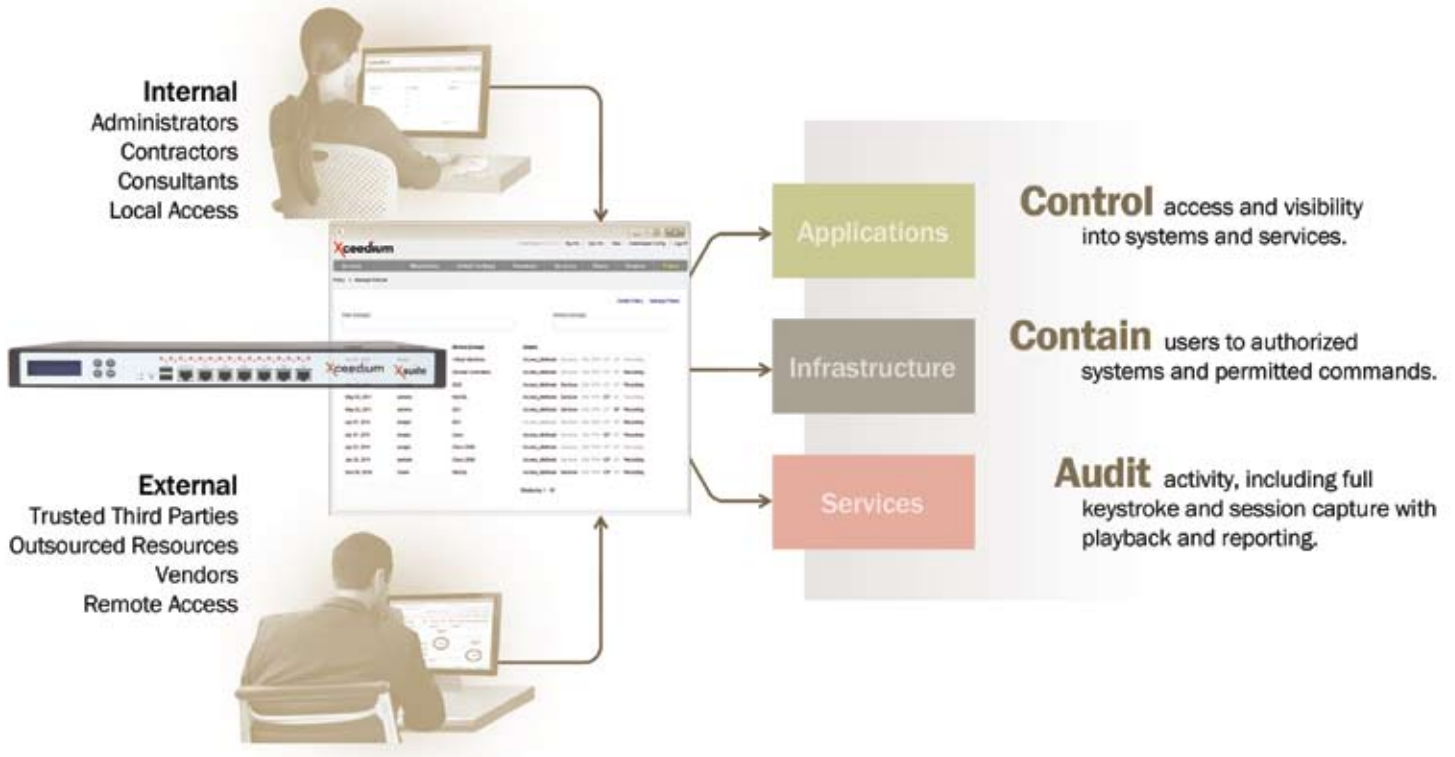
- Control and administer privileged user accounts
- Establish privileged command identification and dual authorization requirements
- Require least privilege-based access controls
- Enforce security-sensitive information access controls



- Establish security measures to reduce risk/vulnerabilities
- Regularly review information system activity audit logs
- Enforce password creation, change and safeguard procedures
- Create incident response policies and procedures
- Require unique user identification and tracking
- Require and monitor ePHI user access authentication

Privileged Access Control

Policy-Based Access Management



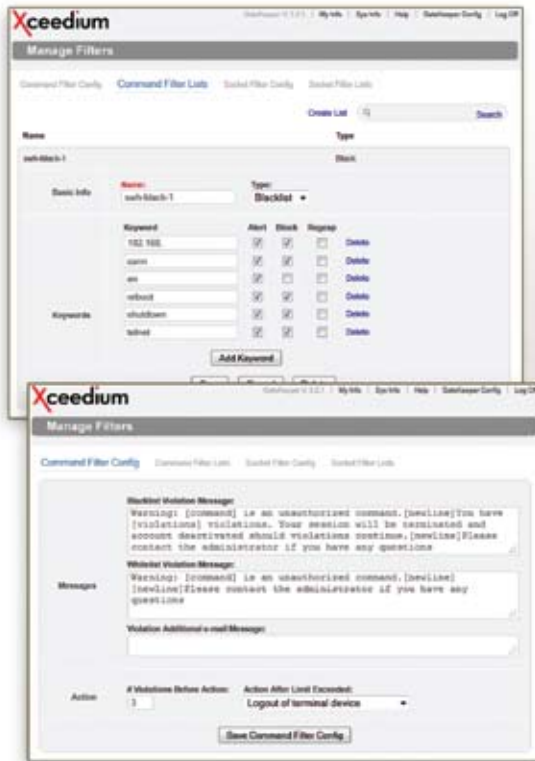
Control Access to Systems



- Personalized access pages display each user's authorized systems and devices
- Users never see off-limits and out-of-bounds resources
- Select a resource and access method to establish a connection
- Single sign-on brokered through the Password Authority Vault

Privileged Access Control

Control Command Execution



Command Access

Whitelist

- Group commands and keywords
- Establish and enforce usage limits
- Generate management alerts and audit records

Blacklist

- Prevent command use

Thresholds

- Limit the number of command attempts before invoking a response
- Provide trusted users with warnings and reminders of restricted activities

Respond

Alert

- Generate real-time email advisories of attacks and suspicious activity

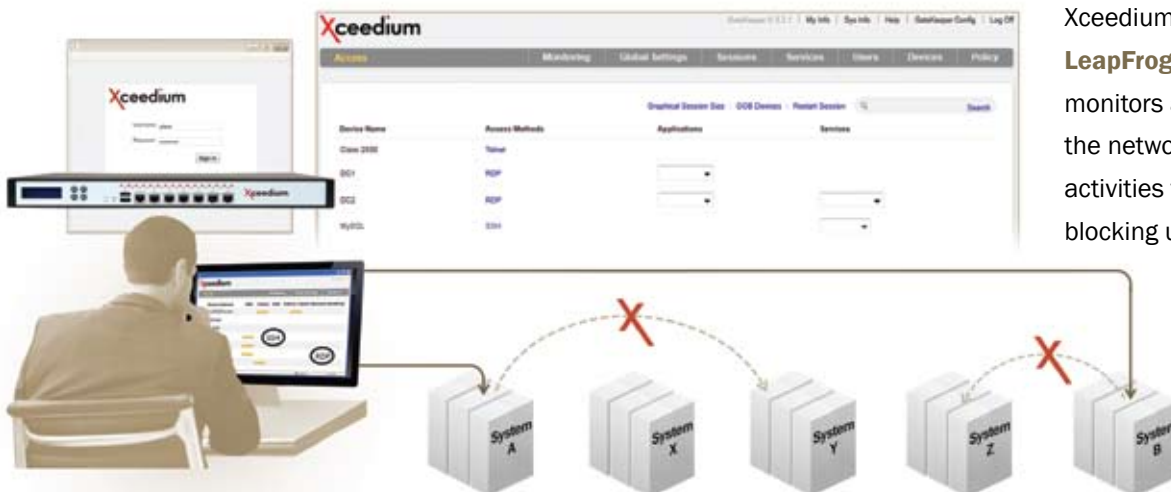
Intervene

- Prevent command execution
- Terminate offending user's session

Deactivate

- Deactivate offending user's account
- Provide time for investigation and response

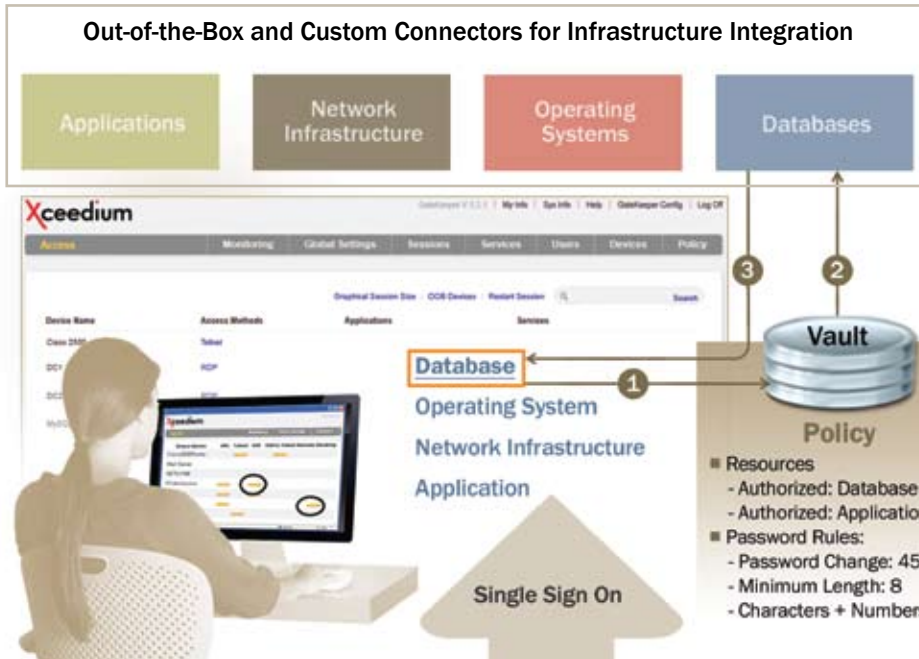
Prevent LeapFrogging



Xceedium's patent-pending **LeapFrog Prevention** technology monitors and enforces policy at the network layer and tracks all activities for trusted users, blocking unauthorized access.

Privileged Password Management

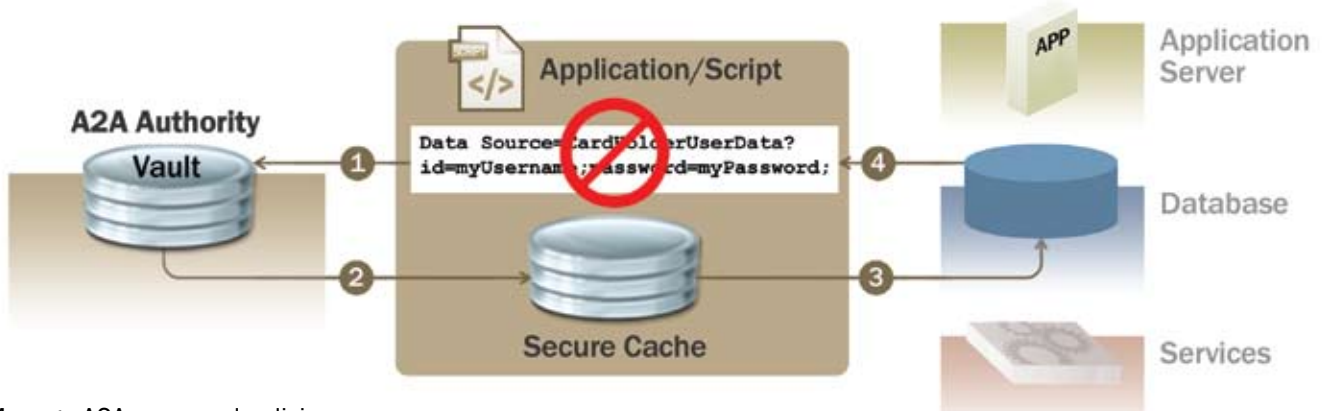
Manage Administrative Passwords



- Protect administrative, super-user and root passwords
- Manage millions of credentials
- Highly scalable, highly available architecture
- Centralized and secure credential storage
- GUI, CLI, Java administration options
- Create workflows and reports
- Backup and restore

Manage Application-to-Application (A2A) Passwords

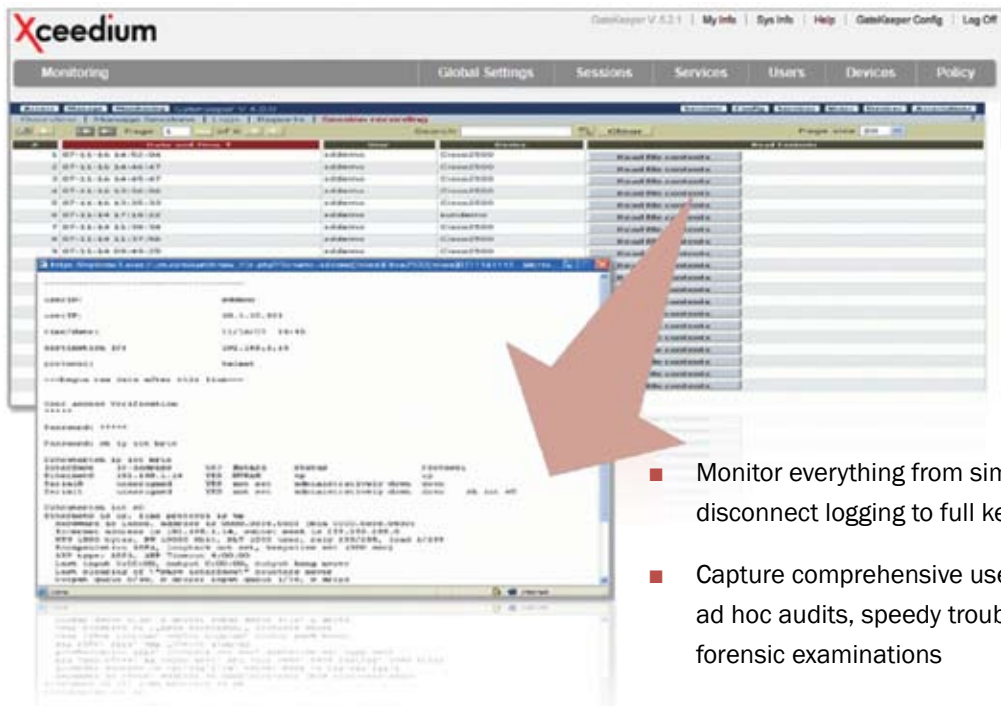
Secure, encrypted credentials in storage, transit and use



- Manage A2A password policies
- Centralized storage of A2A passwords
- Authentication of scripts and applications
- Complete A2A password protection

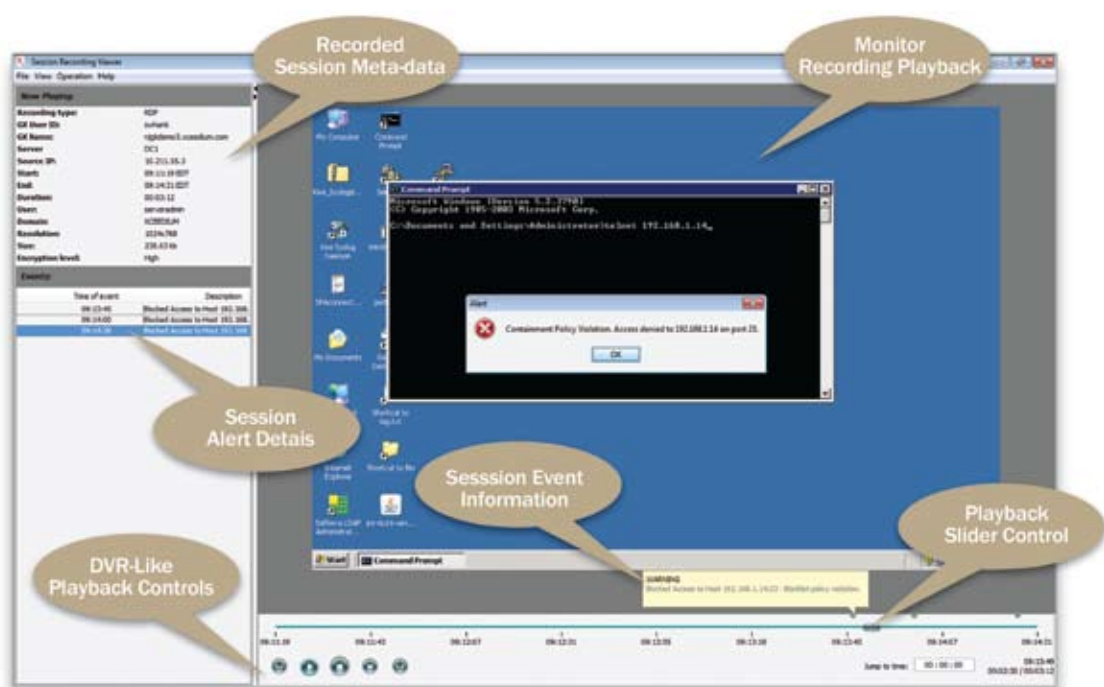
Monitor & Audit

Monitor CLI, RDP, VNC Sessions



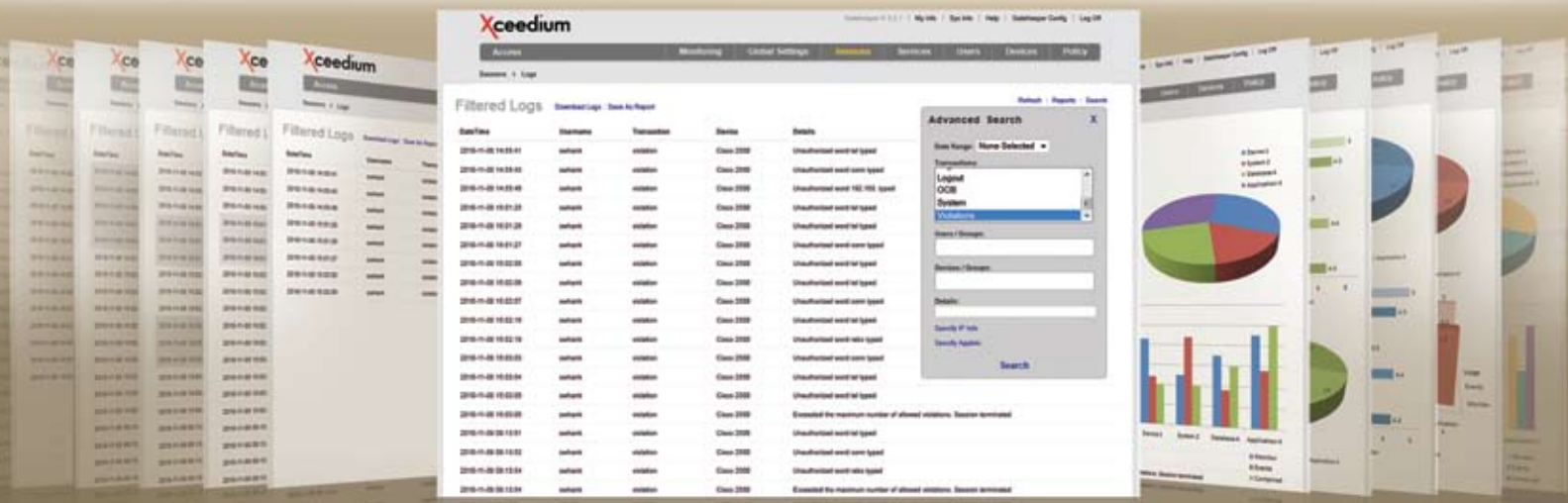
- Monitor everything from simple connect and disconnect logging to full keystroke capture
- Capture comprehensive user activity, enabling ad hoc audits, speedy troubleshooting and forensic examinations

- Full-screen session capture and recording; session information
- Embedded session meta-data and event tagging enables DVR-like playback capability with "fast-forward" to policy violations at specific points in time



Reporting & Analysis

Report Activity



Detailed logs, session recordings and pre-defined reports

Simplified administration, activity monitoring, and incident alerting and resolution

Integrated Xsuite Appliance

Xceedium Xsuite Integrated Appliance Options		
Model	X102P	X206P
Processor	Intel Core2 Duo 2.13Ghz	Intel Xeon E5645 2Ghz
Memory	4GB DDR2	6GB DDR3 ECC
Storage	32GB (x2) Solid State Drive	32GB (x2) Solid State Drive
Power	250W	275W Dual, Hot-Swappable



The Xceedium Story

More Than a Decade of Security-Software Expertise



Corporate Headquarters

Herndon, Virginia

Customers

Commercial

- Top 5 Bank
- Top 3 Telecommunications Company
- Fortune 10 Financial Services Company

- Top 5 Retailer
- Top 15 Bank
- Fortune 200 Food Products Company

- Top 3 Online Broker
- Top 3 Smart Phone Provider
- Top 5 Food & Drug Retailer

Founded

Xceedium was originally founded in 2000 and released its first product in 2003. Xceedium acquired the Cloakware Password Authority business from Irdeto in 2011.

Funding

Venture backed by ArrowPath Venture Partners and Nationwide Mutual Capital

Key Customers

Government organizations and leading enterprises across vertical markets – ranging from healthcare to retail and to financial services – rely on Xceedium products for robust access control and the assurance of a granular, forensic audit trail for high-risk users and system events.

Government



About Xceedium

Certifications

Common Criteria EAL4+ System Access Control/Sensitive Data Protection
Federal Information Processing Standards FIPS 140-2 Level 2
JITC - PKI/CAC



Analyst Views

Gartner “Cool Vendor” in Infrastructure Protection

“The appliance-based approach to superuser privilege management works well for scenarios such as outsourcing, in which all access can be funneled through gateways.”



Forrester “Hot Companies” to Watch

“The Xceedium GateKeeper solution is particularly valuable to IT organizations that must meet strict compliance requirements for internal IT employees or rely heavily on outsourced providers and vendors for infrastructure work.”



IDC Buyer Case Study: Department of Homeland Security

“According to the DHS security expert, the appliance has increased security awareness training, handles remote access security functions, enforces least privilege, is scalable and was dropped into the infrastructure without affecting the holistic process in place.”



Enterprise Management Associates

“Many enterprises have invested heavily in perimeter defense, yet still have open and unmediated access for both internal and external IT operations. Administrators, consultants, vendor support, and even power technicians can do just about anything they please. Xceedium’s comprehensive approach – integrated, granularly secured in-band and out-of-band access – addresses this threat.”



Industry Recognition

Gartner **Cool Vendor**

Forrester **Hot Companies**

Red Herring **Global 100**

Network World **Best of Show RSA**

Technosium **2010 Global 100**

Network Products **Best Overall IT Company of the Year 2011**

Everything Channel's CRN **"Need to Know" List for Security**

GSN Magazine **Best Network Security Product**



www.Xceedium.com

Corporate Headquarters • 2214 Rock Hill Road, Suite 100 • Herndon, VA 20170 • +1-877-636-5803

© Copyright 2011, Xceedium, Inc.