The 3rd Party Trust Dilemma

To do their jobs, employees must share IP, PII, PHI, etc. with trusted third parties, such as customers, suppliers and partners, across untrusted devices, networks, applications and identities.
Traditional Firewalls Isolate Your Internal Systems
Risky 3rd Party Communications Pass Right Through
Content Firewall Provides Visibility, Security & Simplicity
Problems We Solve…

**Security**
- Prevent Internal Leaks
- Defeat External Threats
- Protect IP, PII, PHI, etc.
- Security Analytics
- Incident Response
- Disaster Recovery

**Compliance**
- GDPR, HIPAA, etc.
- Audit Reporting
- Enforce Security Policy
- FedRAMP
- Data Sovereignty
- Cloud Shadow IT

**IT Infrastructure**
- Consolidate Secure Communication Apps
- Insulate Systems of Record
- Modernize Enterprise SFTP
- Work Remotely
- Automated, Compliant Workflows
- Flexible, Scalable Deployment
Work Remotely Without Risking a Breach

Protect content and productivity when employees work in uncontrolled environments

• Employees work from anywhere
  • Access and send PII, PHI, and IP
  • Get the job done in adverse conditions
  • Comply with regulations and avoid breaches

• Requirements to protect sensitive content
  1. Protect from compromised networks
  2. Access remote content securely
  3. Make all content activity visible
Req 1. Protect Sensitive Content on Hostile Networks

Keep sensitive content safe at home and on the road

- Treat all remote networks as compromised
  - Insecure IoT security cameras, TVs, digital assistants
  - Misconfigurations, default passwords, missing patches

- Protect data with a content firewall
  - Encryption in transit and at rest
  - Scan every file with embedded AV and your ATP/DLP
  - MFA for all access, with LDAP-based identity
  - Viewer minimizes downloads to untrusted devices
  - Transfer enterprise files directly to 3rd parties

- Protect all remote communication channels
  - Email and attachments, SFTP, MFT, forms
  - Shared folders, collaboration, virtual data rooms
Req 2. Access Remote Content Securely

Enable workers to get needed data without the risks of a VPN

- Do provide access to must-have legacy data
  - Employees can’t get their jobs done without it
  - On-premise file shares, SharePoint, and other ECMs
  - Protect external sharing of OneDrive, Box, G Suite, Dropbox

- Access on-prem resources even without a VPN
  - Seamless access that looks like file sharing
  - Provides stronger governance and history
  - Avoid costly software licenses and account administration

- Content firewall governs and secures all access
  - Transfers every file through a gauntlet of protection
  - Consistent access controls and granular policies
  - Applies your AV, ATP and DLP policies
  - User and data context makes an audit trail possible
Req 3. Make All Content Activity Visible
Logs of All Content Activity Must Feed Your CISO Dashboard or SIEM

- See it so you can protect it
  - Know the who, what, where, when, and how of every transfer
  - Log every action: upload, download, transfer, permission, invitation…
  - Alert on suspicious activity
  - CISO dashboard and analytics
  - Feed to your SIEM

- Provide a complete audit trail
  - Trusted audit logs and reporting
Security Analytics

Where in the world is your sensitive content?

Visualize all third party activity
- Inbound, outbound, internal
- Real-time and historical
- Who, what, where…

Detect leaks and breaches
- Identify behavior anomalies
- Failures: DLP, ATP, logins, IDS
- Automatically detect threats with machine learning
Investigate, isolate and formulate

• Drill down to fine-grained details
• Prioritize potential incidents
• Uncover 3rd party & insider threats
• Pinpoint your response
Users Communicate Securely Where They Work

Accellion provides plugins, gateways, Web, mobile, and automation clients.
All Remote Communication Channels

- Suppliers
- Customers
- Remote Workers
- Mobile
- Email
- Partners
- Collaboration
- File Sharing
- Enterprise Apps
- Legal Counsel
- Web Forms
- SFTP & MFT
- Automation
- Investors
- Regulators
- Bankers
Private deployment in a few hours

Deploy as a private cloud in any infrastructure environment by end of day today!

- **Hosted**
  - By Accellion on Azure or AWS
  - By MSP partners

- **IaaS**
  - Azure
  - Azure Marketplace
  - AWS

- **FedRAMP**
  - Hosted by Accellion on AWS

- **On-premise**
  - Hyper-V
  - VMware

- **Hybrid**
  - Cluster of nodes on any of these options
Thank you!

Learn more at Accellion.com
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