

“How To Be Compliant With The Latest Data Privacy & Security Regulations”

Presented By:



Webinar:

11am Pacific/2pm Eastern

Tuesday, July 28th 2009

Duration: 1 hour



Agenda

- ❑ **Welcome**
Moderator: David Cieslak, Principal, Arxis Technology
- ❑ **2009 Security Update**
David Cieslak, Principal, Arxis Technology
“Understanding Threats and Vulnerabilities & Goals of IT Security”
- ❑ **Latest Data Privacy and Security Regulations**
Alex Teu, General Counsel, LeapFILE
- ❑ **Email and the Alternative**
“Secure File Transfer – It DOES Have A Place In Your Firm”
Ken McCall, Senior Consultant at Boomer Consulting Inc.
- ❑ **Live Demo**
- ❑ **Q&A**
- ❑ **Next Steps**

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2009 Security Update

On May 29, 2009, President Obama said...

“the U.S. has reached a "transformational moment" when computer networks are probed and attacked millions of times a day. It's now clear this cyber threat is one of the most serious economic and national security challenges we face as a nation," Obama said, adding, "We're not as prepared as we should be, as a government or as a country."



Understanding Threats & Vulnerabilities

- ❑ Threats
 - ❑ Active agent that seeks to violate or circumvent policy
 - ❑ Part of the environment – [beyond](#) user's control
- ❑ Vulnerability
 - ❑ A flaw or bug
 - ❑ Part of the system – [within](#) user's control
- ❑ Risk
 - ❑ Likelihood of harm resulting of exploitation of vulnerability by threat

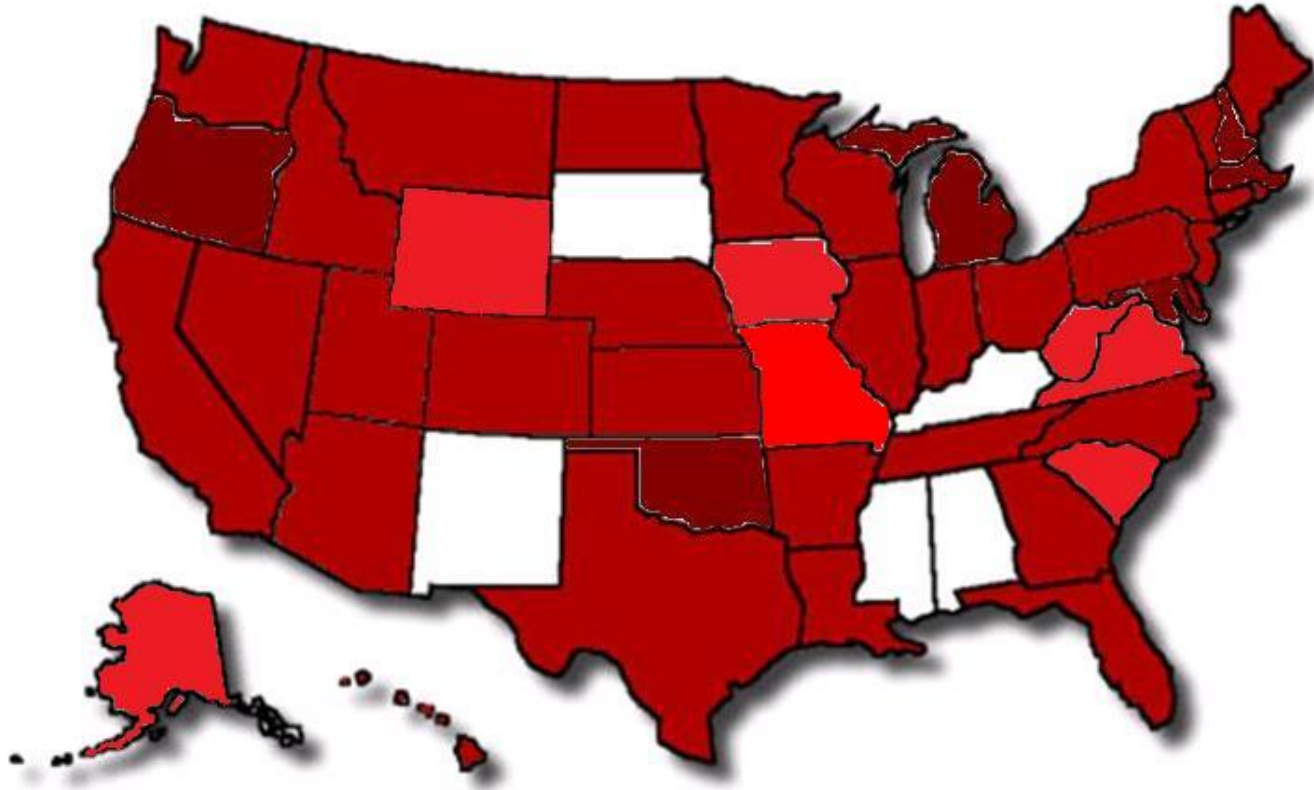
Goals of IT Security

- ❑ Confidentiality
 - ❑ Data is only available to authorized individuals
- ❑ Integrity
 - ❑ Data can only be changed by authorized individuals
- ❑ Availability
 - ❑ Data and systems are available when needed
- ❑ Accountability
 - ❑ Changes are traceable/attributable to author

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Data Breach Notification Laws



45 states and counting!

States without security breach law: Alabama, Kentucky, Mississippi, New Mexico, and South Dakota

Electronic Transmission Protection Laws

❑ Nevada: SB 227

- ❑ Effective Jan 1st 2010
- ❑ Replacing NRS 597.970
- ❑ Mandatory encryption for data in storage & transmission
- ❑ PCI DSS compliance

❑ Massachusetts: 201 CMR 17.00

- ❑ Effective Jan 1st 2010
- ❑ Strictest data security law in the nation

Federal Regulations

□ HIPAA

- Requires that companies prove that only intended information was shared or exchanged

□ GLBA

- Requires that financial services and organizations ensure the security and confidentiality of customer records and information

□ SOX

- Requires business processes are auditable

7 Best Practices for Accounting Firms

1. Use encrypted transfer methods
2. Track access to private data
3. Protect where data is located
4. Establish protection safeguards
5. Manage user profiles
6. Select reliable solution vendors
7. Train staff on security guidelines

Poll

Have you and your firm taken action to use a solution that secures your electronic data transmission?

1. Yes
2. No
3. Not sure

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Question

Are ***YOU*** comfortable that your current file transfer practices are sufficient and compliant in protecting your clients' confidentiality?

“A member in public practice shall not disclose any confidential client information without the specific consent of the client.”

Rule 301 – AICPA Code of Professional Conduct

Problems with Email & File Transfer

- ❑ Security
- ❑ Redundant copies
 - ❑ Version Control
 - ❑ Storage volume
 - ❑ Distribution control
- ❑ Email Management
 - ❑ File Size - Attachments
 - ❑ Mailbox size
 - ❑ Not shared or searchable

Web Portals

- ❑ **Web Based File Transfer and Collaboration**
 - ❑ Secure
 - ❑ Access controlled
 - ❑ Single copy posting
 - ❑ Accessible anytime from anywhere
 - ❑ Logging and tracking

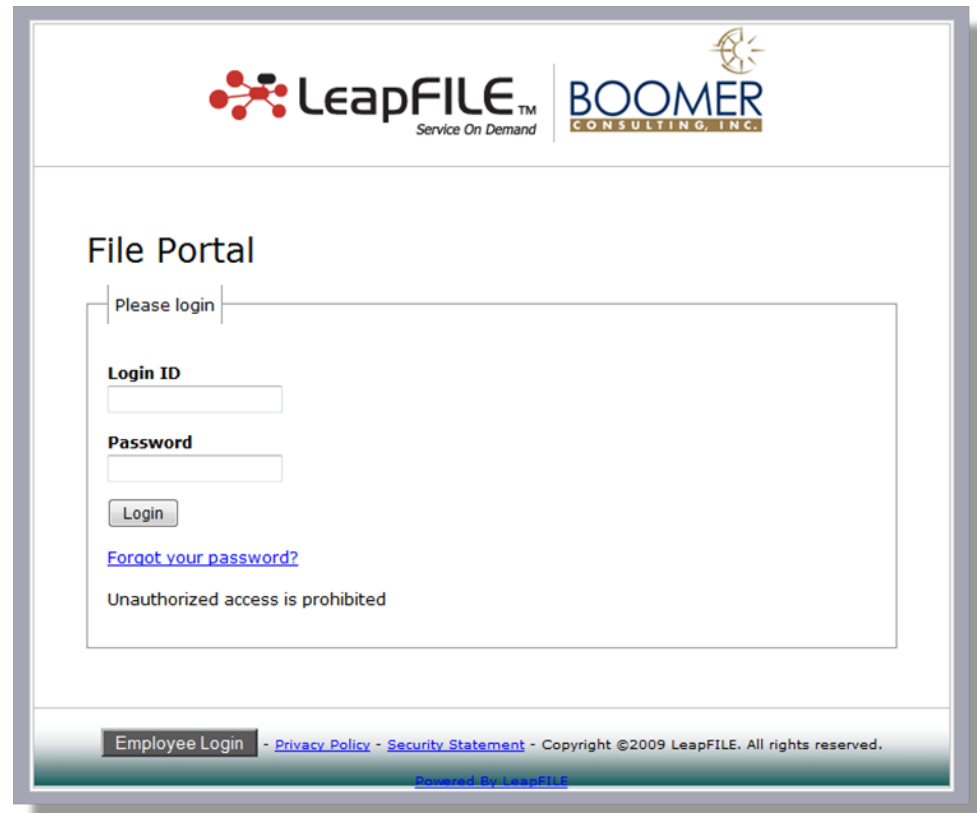
Solutions Are Not Created Equal

- ❑ Problems with various vendors and file transfer services
 - ❑ Single user accounts
 - ❑ Limited tracking capabilities
 - ❑ Unreliable and no guarantee
 - ❑ Minimal security features
 - ❑ No centralized management controls
 - ❑ No support for your customers or clients

Finding the Solution

Selected LeapFILE because they effectively address all the issues:

- Secure
- Easy to use
- Useful features
- End user support



The screenshot shows the LeapFILE File Portal login interface. At the top, there are logos for LeapFILE Service On Demand and BOOMER CONSULTING, INC. The main heading is "File Portal". Below this, a box contains the text "Please login" and a large empty rectangular area. Underneath, there are two input fields labeled "Login ID" and "Password", followed by a "Login" button. A link for "Forgot your password?" is also present. At the bottom of the login box, it says "Unauthorized access is prohibited". The footer of the page includes "Employee Login", "Privacy Policy", "Security Statement", and "Copyright ©2009 LeapFILE. All rights reserved." along with a "Powered By LeapFILE" logo.

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Bullet Proof Security

- ❑ Audit Trail Tracking
- ❑ SAS 70 Type II Certified
- ❑ Document Expiration Controls
- ❑ Authentication Options
- ❑ Point-to-Point Encryption

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Accountants Love Us

Top 100 CPA Firms Using LeapFILE

#7	BDO Seidman
#10	BKD
#12	Plante & Moran
#14	JH Cohn
#20	Marcum & Kliegman
#25	Wipfli
#29	Amper, Politziner & Mattia
#32	Marks Paneth & Shron
#37	Armanino McKenna
#38	WithumSmith + Brown
#46	Holthouse Carlin & Van Trigt
#79	Blue & Co.
#83	LeMaster & Daniels
#85	Mohler, Nixon & Williams
#99	Rea & Associates
#100	Mauldin & Jenkins

CPA Associations Partnering w/LeapFILE

- Arizona Society of CPAs
- Hawaii Society of CPAs
- Idaho Society of CPAs
- Indiana CPA Society
- Society of Louisiana CPAs
- Maine Society of CPAs
- Maryland Association of CPAs
- Mississippi Society of CPAs
- Montana Society of CPAs
- Nevada Society of CPAs
- South Dakota CPA Society
- Wisconsin Institute of CPAs



Next Steps

❑ Sole practitioners

- ❑ If your state CPA society is partnering with LeapFILE, ask your member benefits representative about **SecureSend** program
- ❑ Sign up for Starter Edition at www.leapfile.com/sign-up

❑ Multi-User Firms

Contact us at:

- ❑ sales@leapfile.com
- ❑ Toll Free: 1(888) 716-9380
- ❑ alex@leapfile.com
- ❑ Direct: (510) 456-1871

Visit us at <http://www.leapfile.com>



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<http://www.leapfile.com/oxygen>

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Thank You

