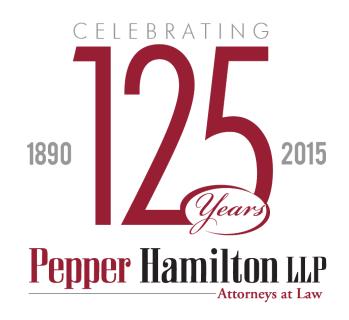
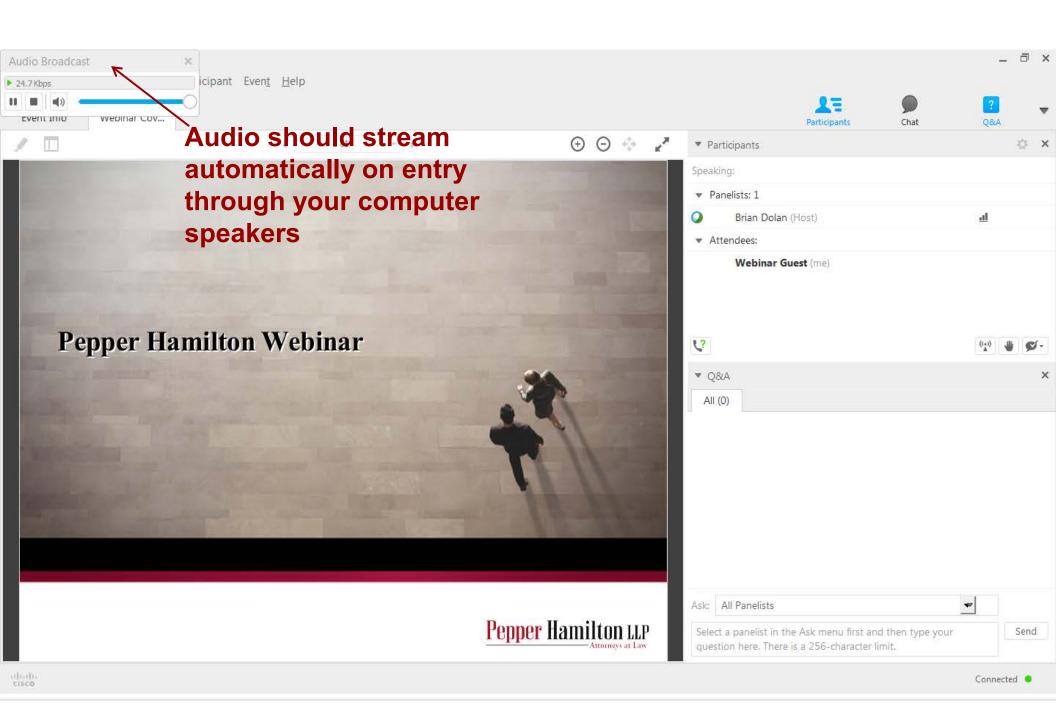
# Is Your Financial Institution the Next Target of a Cyber-Attack?

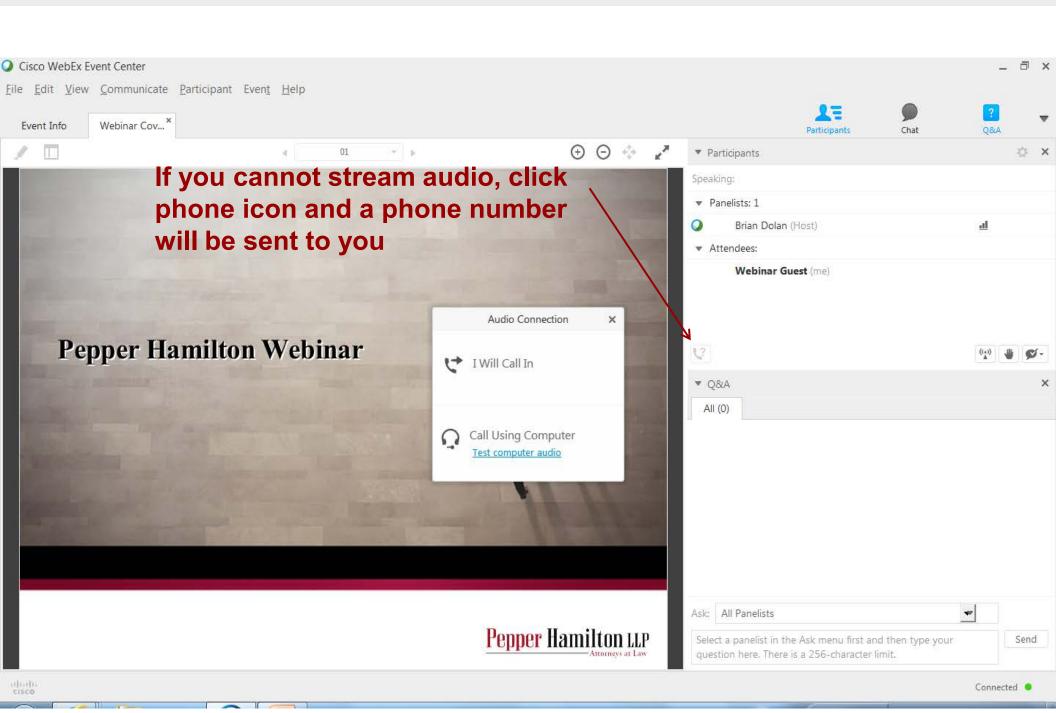
Walt Donaldson Richard P. Eckman Sharon R. Klein Angelo A. Stio III



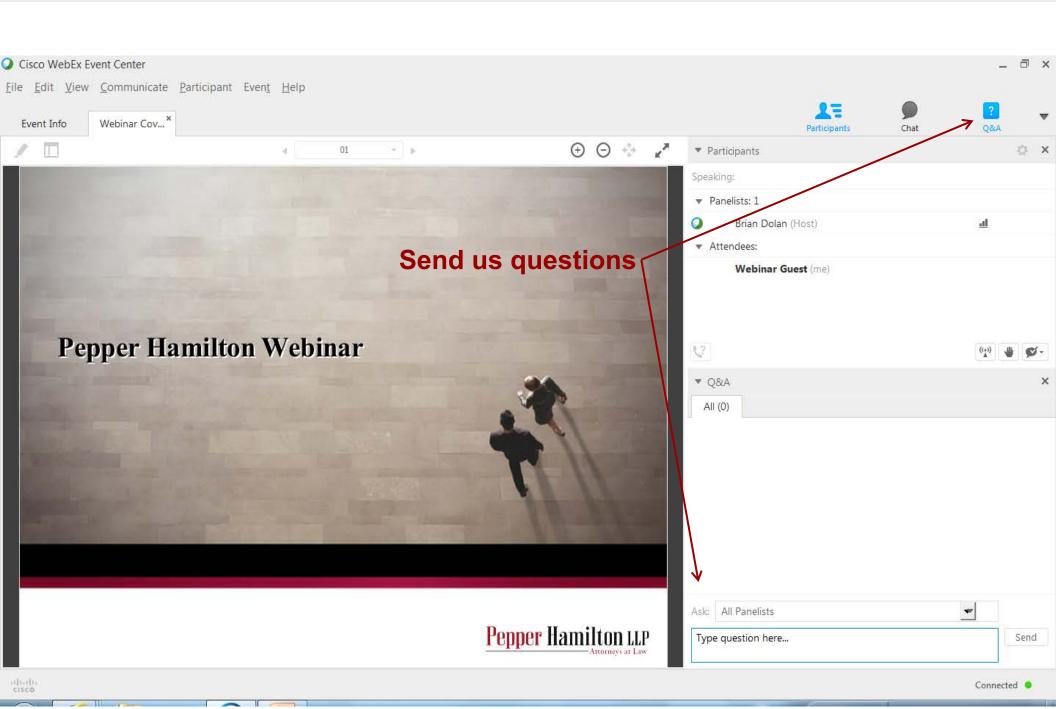
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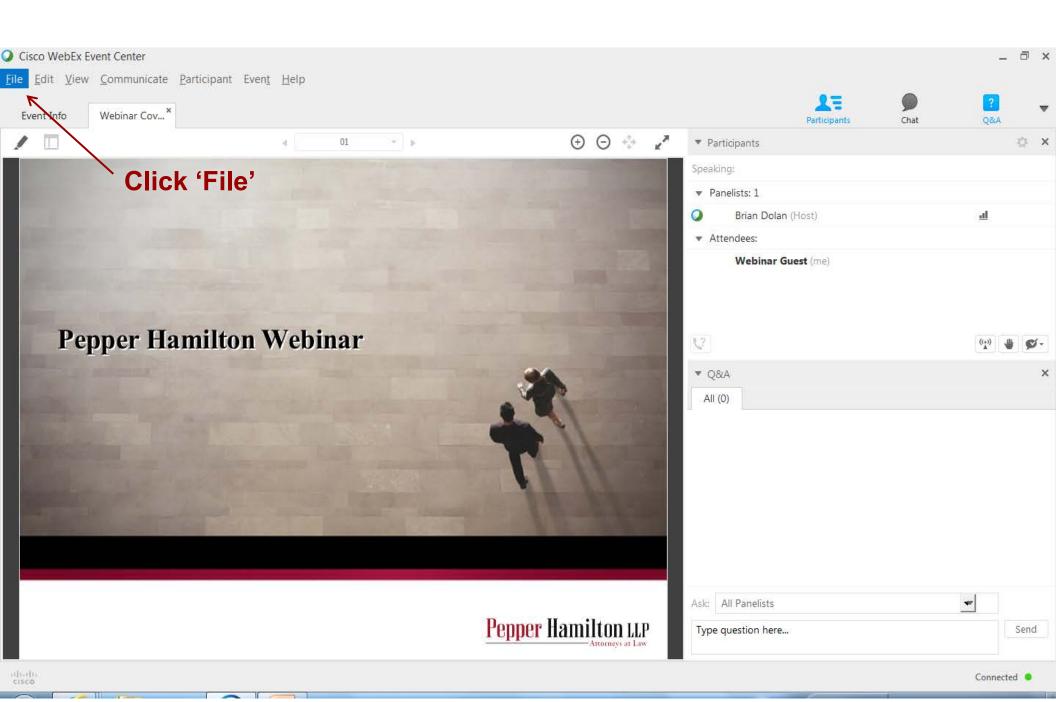
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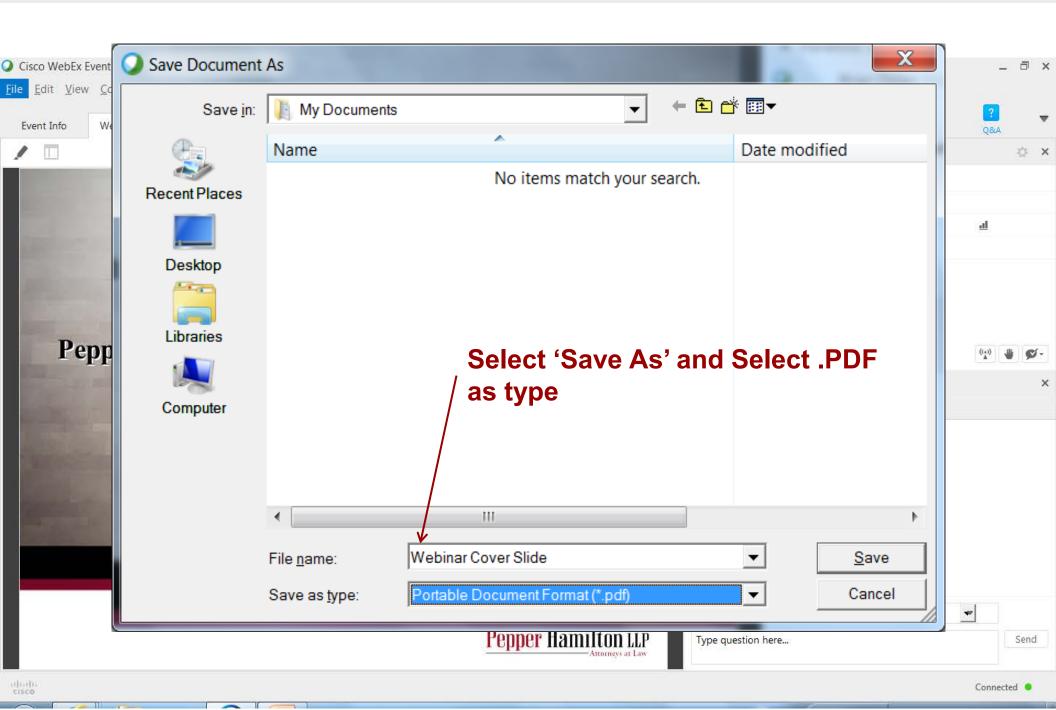
### Q&A



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### **Welcome and Introduction**





# Regulatory expectations for financial institutions

- What expectations does the FFIEC have for financial institutions as it relates to data security?
  - 1) Information Security Risk Assessment;
  - 2) Information Security Strategy;
  - 3) Security Controls Implementation;
  - 4) Security Monitoring; and
  - 5) Security Process Monitoring and Updating.



# Regulatory expectations for financial institutions

- Are there any other resources from the FFIEC that financial institutions can look to when seeking guidance on data security?
  - The FFIEC IT HandBook is available on the FFIEC website. <a href="http://ithandbook.ffiec.gov/">http://ithandbook.ffiec.gov/</a>
  - The FFIEC has an appendix to the IT booklet which provides a list and links to all of the Laws, Regulations, and Guidance provided by the FFIEC member agencies.
    - http://ithandbook.ffiec.gov/it-booklets/informationsecurity/appendix-c-laws,-regulations,-and-guidance.aspx



### Risks for financial institutions

- What are the various risks out there with respect to IT infrastructure and data security...and how does one prioritize those risks?
- How can your IT infrastructure be accessed and/or disrupted?
- We all seem focused on the threats and risks external to the company. What are some of the risks internal to the company?



### Planning to reduce risks

- How can a company plan for, prepare and mitigate threats and risks, including the risks that arise out of a company's relationship with its partners and suppliers?
  - External risks
  - Internal risks
  - Third-party risks
- What are best practices in a planning process and a plan?
  - Administrative
  - Technical
  - Physical
- What are the elements and how should the plan adjust for variables of size, complexity, industry and other factors?



#### The Breach

- What do you do once you know there has been a breach of your network and data?
- When do you call a law enforcement or government agency and what do you do when they show-up?



### Duties and responsibilities

- What are the responsibilities of the other company personnel, such as directors, officers and employees?
- What different organizations impose these duties and obligations?



### Consequences of breach

- What are the various consequences associated with an infrastructure and/or data breach?
- Can I transfer the risks and consequences?





### The Litigation/Regulatory Action

- Who are the possible plaintiffs (action bringers)...private parties, FTC, other government agencies, State Attorneys General?
- Can you give us some examples of the actions taken or the lawsuits brought?
- How do government and private actions usually proceed and play-out? What should I know?



### High-Profile Lessons Learned

 Give us an example of a high profile incident and what are the lessons learned there?





### Final Take-aways?





### **Questions & Answers**





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