

# 2019 Cyber Risk Workshop

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Wednesday, November 20, 2019

Quantitative Supervision & Research – Supervision, Regulation & Credit  
Federal Reserve Bank of Richmond, Charlotte Branch, NC

## Scope

Cyber Risk has become one of the key vulnerabilities in the financial system today and a major threat to financial stability. The purpose of the workshop is to foster a better understanding of cyber risk and to support efforts to harmonize the identification and measurement of cyber risk. The workshop will feature panel discussions of the whitepaper "[Cyber Risk Definition and Classification for Financial Risk Management.](#)"

## Agenda

- 8:30 - 9:00 Continental Breakfast
- 9:00 - 9:15 Welcoming Remarks: **Jeff Gerlach**, *Vice President, Federal Reserve Bank of Richmond*
- 9:15 - 10:15 Panel #1: Whitepaper Presentation, Feedback Updates and Q&A
- **Filippo Curti**, *Senior Financial Economist, Federal Reserve Bank of Richmond*
  - **Sophia Kazinnik**, *Senior Quantitative Analyst, Federal Reserve Bank of Richmond*
  - **Michael Lee**, *Financial Economist, Federal Reserve Bank of New York*
  - **Atanas Mihov**, *Senior Financial Economist, Federal Reserve Bank of Richmond*
- 10:15 - 10:30 Break
- 10:30 - 11:45 Panel #2: Cyber Risk Definition (Introduction to Cyber Risk Management and the Need for Quantification)
- **John DeLong**, *Risk Management, Morgan Stanley*
  - **Denyette DePierro**, *Vice President and Senior Counsel, Cybersecurity, Office of Advocacy and Innovation, American Bankers Association*
  - **Keith Morales**, *Vice President, Office of the Chief Information Security Officer, Federal Reserve System*
- Moderator: **Michael Lee**, *Financial Economist, Federal Reserve Bank of New York*
- 11:45 - 12:30 Lunch (pre-function area)
- 12:30 - 1:00 Roundtable discussion with moderators, panelists and regulators

- 1:15 - 2:30      Panel #3: Cyber Risk Classification
- **Steve Bishop**, *Head of Risk Information and Insurance, ORX Association*
  - **Patrick Naim**, *CEO, Elseware*
  - **Tawei (David) Wang**, *Associate Professor and Driehaus Fellow, DePaul University*
- Moderator: **Sophia Kazinnik**, *Senior Quantitative Analyst, Federal Reserve Bank of Richmond*
- 2:30 - 2:45      Break
- 2:45 - 4:15      Panel #4: Costs and Benefits of Cyber Data Collection
- **Nedim Baruh**, *Managing Director, JPMorgan Chase*
  - **Jack Jones**, *Chairman, The FAIR Institute*
  - **Ni Kenney, Sr.**, *Business Director, Risk Measurement and Capital Oversight, Capital One Financial*
  - **Tim Pudner**, *Financial and Regulatory Reporting, Federal Reserve Bank of Richmond*
  - **Evan Sekeris**, *Partner, Oliver Wyman*
- Moderator: **Filippo Curti**, *Senior Financial Economist, Federal Reserve Bank of Richmond*
- 4:15              Closing

To encourage frank and open exchange, the conference will be conducted under the Chatham House Rule. All attendees are welcome to use the information from the conference, but they should not attribute specific statements to individuals or institutions.