## (Statutes, Regulatory Guidance, Supervisory Memorandums, Select Legal Opinions) INFORMATION TECHNOLOGY

APPLICABLE TO:

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ALL STATE BANKS	Non- Fed MEM	STATE FED MEM	REF ONLY
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CITE	ALL STATE BANKS	Non- Fed MEM	STATE FED MEM	REF ONLY
<u>Industry Notice 2020-07</u> - Increased Cyber Activity During Times of Crisis (4/8/20)	<b>√</b>			
<u>Industry Notice 2020-05</u> - Business Continuity Planning Considerations – COVID-19 (3/30/20)	<b>√</b>			
<u>Industry Notice 2020-01</u> - Requirements for a Cybersecurity Incident Report filed by a Texas State-Chartered Bank or Trust Company (2/6/20)	<b>✓</b>			
<u>Supervisory Memorandum 1029</u> -Risk Management of Account Takeovers (9/30/2019) Attachment: <u>Best Practices for Reducing the Risks of Corporate Account Takeovers</u> (9/30/19)	<b>✓</b>			
<u>Industry Notice 2015-8</u> Cybersecurity Assessments & the FFIEC Cybersecurity Assessment Tool (8/15/2015)	✓			
SM 1020 - IT Examination Frequency and Ratings	✓			
Industry Notice 2013-03 - <u>Executive Officer Oversight of Cyber-crime Risks</u> (11/01/2012)	<b>✓</b>			
Legal Opinion 95-53 - An out-of-state affiliate may conduct wire transfers as agent for a state bank without being considered a branch of the bank. (12/12/1995) (Found in the Law & Guidance Manual)	<b>✓</b>			
FDIC Issuances				
<u>FIL-52-2023</u> Information Technology Risk Examination (InTREx) Procedures (9/29/23)	<b>✓</b>			
<u>FIL-29-2023</u> Interagency Guidance on Third-Party Relationships: Risk Management (6/6/23)	✓			
<u>FIL-50-2022</u> Updated FFIEC Cybersecurity Resource Guide for Financial Institutions (10/27/22)	<b>✓</b>			
<u>FIL-12-2022</u> Computer-Security Incident Notification Implementation (3/29/22)	<b>✓</b>			
<u>FIL-74-2021</u> Computer-Security Incident Notification Final Rule (11/18/21)	<b>✓</b>			
<u>FIL-59-2021</u> Agencies Issue Guide to Help Community Banks Evaluate Fintech Relationships (8/27/21)	<b>✓</b>			

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FIL-55-2021 Authentication and Access to Financial Institution Services and Systems (8/11/21)	<b>√</b>			
<u>FIL-52-2020</u> FFIEC Joint Statement on Risk Management for Cloud Computing Services (4/30/20)	<b>√</b>			
<u>Press Release</u> FDiTech Releases New Guide to Help 'FinTechs' Connect with Banks (2/24/2020)				✓
FIL-3-2020 Heightened Cybersecurity Risk Considerations (1/16/2020)	✓			
<u>FIL-19-2019</u> Technology Service Provider Contracts (4/2/2019)	✓			
<u>FIL-16-2018</u> FFIEC Issues Joint Statement: Cyber Insurance and Its Potential Role in Risk Management Programs (4/10/2018)	✓			
<u>FIL-68-2016</u> FFIEC Cybersecurity Assessment Tool – Frequently Asked Questions (10/18/2016)	✓			
<u>FIL-37-2016</u> FFIEC Issues Statement on Safeguarding the Cybersecurity of Interbank Messaging and Payment Network (6/7/2016)	✓			
FIL-28-2015 Cybersecurity Assessment Tool (7/2/2015)	✓			
<u>FIL-49-2014</u> Technology Alert: GNU Bourne-Again Shell (Bash) Vulnerability (09/29/2014)	✓			
FIL 16-2014 Technology Alert: OpenSSL "Heartbleed" Vulnerability (04/11/2014)	<b>✓</b>			
<u>PR-28-2014</u> FDIC Urges Financial Institutions to Utilize Available Cyber Resources (04/10/2014)	✓			
FIL 13-2014 Technology Outsourcing: Informational Tools for Community Bankers (04/07/2014)	✓			
FIL 10-2014 ATM and Card Authorization Systems (04/02/2014)	✓			
FIL-11-2014 Distributed Denial of Service (DDoS) Attacks (04/02/2014)	✓			
PR-84-2013 Federal Regulators Issue Guidance on Reporting Financial Abuse of Older Adults (09/24/2013)	✓			

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FIL 43-2013 FDIC Supervisory Approach to Payment Processing Relationships With Merchant Customers That Engage in Higher-Risk Activities (09/27/2013)	<b>✓</b>			
<u>FIL-46-2012</u> Supervision of Technology Service Providers and Outsourcing Technology Services (11/06/2012)	✓			
FIL-3-2012 Payment Processor Relationships- Revised Guidance (01/31/2012) Guidance	✓			
Supervisory Insights – Summer 2011 - <u>Managing Risks in Third-Party</u> <u>Payment Processor Relationships</u> (06/21/2011)	✓			
<u>PR-111-2011</u> FFIEC Releases Supplemental Guidance on Internet Banking Authentication (06/28/2011)	✓			
<u>FIL-35-2010</u> Unlawful Internet Gambling Enforcement Act – Examination Guidance and Procedures (06/30/2010)	✓			
<u>PR-88-2009</u> Agencies Issue Frequently Asked Questions on Identity Theft Rules ( <u>FAQ</u> )(06/11/2009)	✓			
FIL-4-2009 Risk Management of Remote Deposit Capture (01/14/2009)	✓			
FIL 127-2008 Guidance on Payment Processors Relationships (11/07/2008)	✓			
<u>FIL-105-2008</u> Identity Theft Red Flags, Address Discrepancies, and Change of Address Regulations - Examination Procedures (10/16/2008)		✓		
<u>FIL 6-2008 Guidance</u> for Minimizing a Pandemic's Potential for Adverse Effects (02/06/2008)		✓		
<u>FIL 105-2007</u> Risk Management Program Revised IT Officer's Questionnaire (12/04/2007)		✓		
<u>FIL-32-2007</u> Identity Theft – FDIC's Supervisory Policy on Identity Theft (04/11/2007)		✓		
<u>PR-30-2006</u> Bank and Thrift Agencies Issue Advisory on Influenza Pandemic Preparedness (03/15/2006)		✓		
<u>FIL 81-2005</u> New Information Technology Examination Procedures (8/18/2005)		✓		

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FIL-27-2005, Response Programs for Unauthorized Access to Customer Information and Customer Notice (4/01/2005)		<b>V</b>		
<u>FIL-7-2005</u> , Fair and Accurate Credit Transactions Act of 2003, Guidelines Requiring the Proper Disposal of Consumer Information (02/2/2005)		✓		
FIL-132-2004 Study on "Account-Hijacking" Identity Theft and Suggestions for Reducing Online Fraud (12/14/2004)		✓		
<u>FIL-121-2004</u> Computer Software Due Diligence Guidance on Developing an Effective computer Software Evaluation Program to Assure Quality and Regulatory Compliance (11/16/2004)		<b>√</b>		
<u>FIL-43-2003</u> Guidance on Developing an Effective Software Patch Management Program (05/29/2003)		✓		
FIL-81-2000 Risk Management of Technology Outsourcing (11/29/2000)		✓		
<u>FIL-12-1999</u> Uniform Rating System for Information Technology (02/05/1999)		✓		
deral Reserve Issuances				
$\underline{\textit{Press Release}} - \textit{Agencies Approve Final Rule Requiring Computer-Security Incident Notification (11/18/21)}$	✓			,
<u>SR 21-16</u> Community Bank Access to Innovation Through Partnerships with FinTech Companies (9/9/21)				<b>√</b>
SR 15-9 Cybersecurity Assessment Tool (7/2/2015)			✓	
<u>News Release</u> Federal Reserve Survey Provides Information on Mobile Financial Services (03/25/2014)				✓
SR 13-19 Guidance on Managing Outsourcing Risk (12/05/2013)			<b>√</b>	
News Release - FinCEN, Federal Reserve Finalize Rule Amending Definitions of "funds transfer" and "transmittal of funds" in the Bank Secrecy Act (12/3/2013)	<b>✓</b>			
<u>SR 13-1</u> Supplemental Policy Statement on the Internal Audit Function and Its Outsourcing (1/23/13)	<b>√</b>			
<u>Vendor Risk Management</u> – from Consumer Compliance Outlook – First Quarter 2011 (4/2011)	✓			

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<u>Reg GG Compliance Guide</u> – Prohibition on Funding Unlawful Internet Gambling	- 1			✓
<u>SR 10-11</u> Interagency Examination Procedures for Reviewing Compliance With the Unlawful Internet Gambling Enforcement Act of 2006 (05/20/2010)	<b>✓</b>			
Press Release- Agencies Extend Compliance Date for Final Rule to Implement Unlawful Internet Gambling Enforcement Act (11/27/2009)	<b>✓</b>			
Board of Governors of the Federal Reserve System Payments System Risk (PSR) Policy (12/19/2008)			✓	
SR-08-7 Interagency Examination Procedures for the Identity Theft Red Flags and Other Regulations under the Fair Credit Reporting Act (10/10/2008)	<b>✓</b>			
<u>Press Release – Final Rule Covering Payroll Card Accounts Under</u> <u>Regulation E</u> (8/24/2006)		✓		
<u>Press Release - Final Amendments to Regulation E</u> (Electronic Fund Transfer Act) (12/30/2005)	✓			
TIEC Issuances				
<u>Press Release:</u> Financial Regulators Update Examiner Guidance on Financial Institutions' Information Technology Development, Acquisition, and Maintenance (8/29/24)	✓			
<u>FFIEC Announcement 2024-03</u> Cybersecurity Assessment Tool Sunset (8/29/24)	✓			
<u>Announcement 2022-01</u> Update to Cybersecurity Resource Guide for Financial Institutions (10/3/22)	✓			
<u>Press Release</u> : FFIEC Issues Guidance on Authentication and Access to Financial Institution Services and Systems (8/11/21)	✓			
<u>Press Release</u> : Financial Regulators Update Examiner Guidance on Financial Institutions' Information Technology Architecture, Infrastructure, and Operations Booklet (6/30/21)	<b>✓</b>			
<u>Press Release</u> : FFIEC Issues Statement on Risk Management for Cloud Computing Services (4/30/20)	✓			
<u>Press Release</u> : FFIEC Highlights Pandemic Preparedness Guidance (3/6/20)	✓			
<u>Press Release</u> : Financial Regulators Revise Business Continuity Management Booklet to Stress to Examiners the Value of Resilience to Avoid Disruptions to Operations (11/14/19)	✓			

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<u>Press Release</u> : FFIEC Encourages Standardized Approach to Assessing Cybersecurity Preparedness (8/28/19)	<b>✓</b>	_		
<u>Press Release</u> FFIEC Releases Statement on OFAC Cyber-Related Sanctions (11/5/2018)	✓			
Cybersecurity Resource Guide for Financial Institutions (4/2018)				✓
<u>Press Release</u> FFIEC Issues Joint Statement: Cyber Insurance and Its Potential Role in Risk Management Programs (4/10/2018)	✓			
<u>Press Release</u> FFIEC Release Update to Cybersecurity Assessment Tool (05/31/2017) <u>Cybersecurity Assessment Tool</u>	✓			
<u>Press Release</u> – FFIEC Issues Frequently Asked Questions Guide on the Cybersecurity Assessment Tool (10/17/2016)	✓			
<u>Press Release</u> - FFIEC Issues Statement on Safeguarding the Cybersecurity of Interbank Messaging and Payment Network (6/7/2016)	<b>✓</b>			
<u>Press Release</u> – Financial Regulators Release Revised Management Booklet (11/10/2015)	✓			
<u>Press Release</u> – FFIEC Releases Statement on Cyber Attacks Involving Extortion (11/3/2015)	✓			
<u>Press Release</u> – FFIEC Releases Two Statements: Compromised Credentials and Destructive Malware (03/30/2015)	<b>✓</b>			
<u>Press Release</u> - Financial Regulators Release New Appendix to Business Continuity Planning Booklet Appendix J: Strengthening the Resilience of Outsourced Technology Services (2/6/2015)	<b>✓</b>			
<u>Press Release</u> - FFIEC Releases Cybersecurity Assessment Observations, Recommends Participation in Financial Services Information Sharing and Analysis Center (11/3/2014)	<b>✓</b>			
<u>Press Release</u> - FFIEC Launches Cybersecurity Web Page Promotes Awareness of Cybersecurity Activities (06/24/2014) <u>FFIEC Cybersecurity</u> <u>webpage</u>	<b>✓</b>			
<u>Press Release -</u> FFIEC Promotes Cybersecurity Preparedness for Community Financial Institutions (05/07/2014)	<b>✓</b>			
<u>Press Release</u> - Financial Regulators Issue Final Guidance on Social Media (12/10/2013)	✓			
Financial Regulators Release Statement on End of Microsoft Support for Windows XP Operating System (10/07/2013)	<b>✓</b>			

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<u>Press Release</u> - Financial Regulators Release Guidance for the Supervision of Technology Service Providers (11/06/2012)	✓			
FFIEC Releases Statement on Outsourced Cloud Computing (07/10/2012)	✓			
FFIEC Releases Supplemental Guidance on Internet Banking <u>Authentication</u> (06/28/2011)	✓			
Financial Regulators Release Guidance on <u>Risk Management of Remote</u> <u>Deposit Capture Activities</u> (01/14/2009)	✓			
FFIEC IT Booklets (Various)	✓			
FFIEC Releases Guidance on Pandemic Planning (12/12/2007)	✓			
Frequently Asked Questions on Authentication in an Internet Banking Environment (08/15/2006)	✓			
Comptroller of the Currency Issuances				
OCC Bulletin 2021-33 Electronic Fund Transfer Act: Supplemental OCC Examination Procedures on Remittance Transfer Amendments; Summary of Amendments; and Rescissions (8/2/2021)				✓
OCC Bulletin 2017-21 Third Party Relationships – Frequently Asked Questions to Supplement OCC Bulletin 2013-29 (06/07/2017)				✓
OCC Bulletin 2014-43 Electronic Fund Transfer Act – Comptroller's Handbook Revision and Rescission (08/28/2014)				✓
OCC Bulletin 2014-41 Merchant Processing - Revised Comptroller's Handbook Revision and Rescission (08/20/2014)				✓
OCC 2013-39 Social Media: Consumer Compliance Risk Management Guidance (12/17/13)				✓
OCC 2013-29 Third-Party Relationships – Risk Management Guidance (10/30/2013)				✓
OCC Bulletin 2011-27 Prepaid Access Programs – Risk Management Guidance and Sound Practices (06/28/2011)				✓
OCC 2008-16 Information Security: Application Security (05/08/2008)				✓

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OCC 2008-12 Risk Management Guidance: Payment Processors (04/24/2008)				<b>√</b>
<u>Bulletin 2006-39</u> Automated Clearing House Activities: Risk Management Guidance (09/01/2006)				<b>√</b>
OTHER RELATED MATERIAL				
<u>Press Release</u> State Financial Regulators Update Nonbank Ransomware Self-Assessment Tool (10/15/24)				✓
<u>Press Release</u> FinCEN Analysis Reveals Ransomware Reporting in BSA Filings Increased Significantly During the Second Half of 2021 (11/01/22)				✓
<u>FIN-2021-A004</u> Advisory on Ransomware and the Use of the Financial System to Facilitate Ransom Payments (11/8/21)	✓			
<u>Press Release</u> : FinCEN Issues Report on Ransomware Trends in Bank Secrecy Act Data Between January 2021 and June 2021 (10/15/21)				✓
<u>FIN-2019-A005</u> Updated Advisory on Email Compromise Fraud Schemes Targeting Vulnerable Business Processes (7/16/2019)				✓
CSBS <u>Cybersecurity 101</u> (7/11/19)				✓
FSSCC Financial Sector Cybersecurity Profile (10/2018)	✓			
NACHA Announces Approval of Rule that Establishes Third-Party Sender Registration Requirements (8/22/2016)				✓
Eighth Circuit Holds Bank That Complied with Reasonable Security Procedures Not Responsible for Loss of Funds From Fraudulent Payment - Choice Escrow and Land Title, LLC v. BancorpSouth Bank (06/22/2014)				✓
FRB- <u>Community Banking Connections-First Quarter 2014</u> Features articles on Bank Strategies in the New Year, Cybersecurity, Mobile Banking and More (April 2014)				✓
Antitrust Policy Statement on Sharing Cybersecurity Information (04/10/2014)				✓

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Government and government-sponsored resources:				✓
<ul> <li>United States Computer Emergency Readiness Team (US-CERT)</li> <li>U.S. Secret Service Electronic Crimes Task Force (ECTF)</li> <li>FBI InfraGard</li> <li>Regional Coalitions</li> <li>Information Sharing and Analysis Centers (ISACs)</li> </ul>				
NIST Releases <u>Framework for Improving Critical Infrastructure</u> <u>Cybersecurity</u> (February 2014)	<b>✓</b>			
Mobility On Hold: Get Back on Track with Mobile Risk Mitigation (10/2013)				✓
FinCEN's <u>FIN 2012-A010</u> - Risk Associated with Third Party Payment Processors (10/22/2012)	<b>✓</b>			
<u>Fraud Alert – Cyber Criminals Targeting Financial Institution Employee</u> <u>Credentials to Conduct Wire Transfer Fraud</u> (09/17/2012)	<b>✓</b>			
<u>Frequently Asked Questions – Practices to Reduce the Risks of Corporate</u> <u>Account Takeover</u> (1/2012)	<b>✓</b>			
"Practices for Reducing the Risks of Corporate Account Takeover" Presentation slides from Webinar hosted by IBAT and TBA, Moderated by SWACHA on January 25, 2012 (1/2012)	<b>✓</b>			
<u>FDIC Supervisory Insights-Summer 2011</u> - "Managing Risks in Third-Party Payment Processor Relationships" (07/21/2011)	<b>✓</b>			
Fraud Advisory for Businesses: Corporate Account Takeover (2009)				✓
NACHA Corporate Account Takeover Resource Center	<b>✓</b>			
<u>ACH Operations Bulletin</u> - Corporate Account Takeovers Can Lead to Fraudulent Transactions (December 2, 2009)	✓			
<u>ACH Operations Bulletin</u> – Unlawful Internet Gambling Transactions (01/12/2009)	✓			