Cyber Security and Financial Stability

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January 30, 2015

BCBS-FSI High-level Meeting for Africa on “Strengthening Financial Sector Supervision and Current Regulatory Priorities”
Cape Town, South Africa

bostonfed.org
Figure 1: Retail Authorization
Figure 2: U.S. Regulatory Authority over Payment, Clearing and Settlement Systems
Figure 3: Federal Reserve Loans to Depository Institutions and Commercial Bank Interbank Loans
Weekly, January 3, 2001 - December 26, 2001

Note: Data are weekly as of Wednesdays.
Source: Federal Reserve Board, Haver Analytics
**Figure 4: Major Cyber Intrusions Originating from Vendors**

<table>
<thead>
<tr>
<th>Comprised Companies</th>
<th>Quantity of Records Compromised</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>40 mil. credit cards, 70 mil. customer records</td>
<td>Stolen HVAC vendor login ID and password</td>
</tr>
<tr>
<td>Home Depot</td>
<td>56 mil. credit cards, 53 mil. email addresses</td>
<td>Stolen HVAC vendor login ID and password</td>
</tr>
<tr>
<td>National Archives &amp; Records Administration</td>
<td>76 mil. veteran records</td>
<td>Computer disk drive sent to 3rd party for destruction</td>
</tr>
<tr>
<td>Goodwill Stores</td>
<td>900 thous. credit cards</td>
<td>3rd party POS vendor</td>
</tr>
</tbody>
</table>

*Source: Federal Reserve Bank of Boston, Various News Reports*