

# COMMUNITY INSTITUTION & ASSOCIATIONS RISK SUMMARY REPORT



Week of July 9

● TLP: Green ● ACTL: Guarded ● PTL: Guarded ● Terrorism TL: Elevated

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## News and Risk Information

### Summary:

Below are some of the top news and risks that the Financial Services Information Sharing Analysis Center (FS-ISAC) has observed this week for community institutions (CI).



NEWS

[UK's Information Commissioner will fine Facebook the maximum £500K over Cambridge Analytica breach.](#) A news report states, "Facebook continues to face fallout over the Cambridge Analytica scandal, which revealed how user data was stealthily obtained by way of quizzes and then appropriated for other purposes, such as targeted political advertising. Today, the U.K. Information Commissioner's Office (ICO) announced that it would be issuing the social network with its maximum fine, £500,000 (\$662,000) after it concluded that it "contravened the law" -- specifically the 1998 Data Protection Act -- "by failing to safeguard people's information." (*Yahoo Finance, TechCrunch*)

[Megabreaches cost up to \\$350M, study finds.](#) "Megabreaches," defined as data breaches that involve 1 million to 50 million records, can cost companies as much as \$350 million, a study by *IBM Security* and the *Ponemon Institute* found. In a study of almost 500 companies that had experienced data breaches, researchers found that the **average cost of a breach is \$3.86 million**, up 6.4% from a 2017 report. (*Venture Beat*)



RISKS

[Report: Cloud users still concerned about security.](#) In a recent report, *SDx Central* reports that enterprises are making wider use of private and public cloud-based services, but security remains a leading concern, a survey found. Among public cloud customers, security was cited as a top concern by 62% of respondents, while 46% of private cloud users were primarily concerned about it. (*SDx Central*)

[Ticketmaster hack part of larger attack, security researchers say.](#) The breach at Ticketmaster this year was part of a much more extensive credit card skimming attack by threat group "Magecart," security researchers say. The hackers are said to have infiltrated Inbenta, as well as other third-party suppliers for Ticketmaster, and put digital skimmers on multiple Ticketmaster websites. (*The Hill, Risk IQ*)

[Timehop breach hits 21 million users due to a lack of 2FA on cloud services.](#) *Timehop*, a service that surfaces a user's past social media content, has revealed a security breach that hit the company on July 4, 2018. According to their website, *Timehop* states, "Some data was breached. These include names, email addresses, and some phone numbers. This affects some 21 million of our users. No private/direct messages, financial data, or social media or photo content, or *Timehop* data including streaks were affected." The breach occurred because an access credential to a cloud computing environment was compromised. The cloud account had not been protected by multifactor authentication. (*Tech Republic and Timehop*)

## This Week's Top Risks

- ▶ **Cyber-Campaigns**
  - » Chinese hacking observed in Australia and New Zealand
- ▶ **Malware, Ransomware and Trojans**
  - » Cobalt Group
  - » Dridex
  - » Emotet
  - » Hantikor delivering Panda Banker
  - » Remcos RAT
  - » Trickbot
- ▶ **Physical Security Threats**
  - » Destructive Wildfires Raging in US West
  - » Typhoon in Taiwan/Asia
- ▶ **System Vulnerabilities (multiple)**
  - » Adobe, Apple, IBM, Microsoft, Oracle and Redhat
- ▶ **Themed Phishing Campaigns**
  - » Bank-themed (multiple)
  - » Google Alert malspam
  - » RTF Malspam exploiting CVE-2017-11882, 10/07/2018
  - » SWIFT Malspam

The Financial Services Information Sharing and Analysis Center (FS-ISAC) is a non-profit corporation that was established in 1999. FS-ISAC is a member-driven organization whose mission is to help assure the resilience and continuity of the global financial services infrastructure and individual firms against acts that could significantly impact the sector's ability to provide services critical to the orderly function of the global economy. FS-ISAC shares threat and vulnerability information, conducts coordinated contingency planning exercises, manages rapid response communications for both cyber and physical events, conducts education and training programs and fosters collaborations with and among other key sectors and government agencies.

# FS-ISAC Member Discovery Underscores the Need for Info-Sharing

10,000 account numbers identified on Pastebin

## Summary:

The number of data breaches may have created “consumer numbness” to the risk that stolen information and in particular, debit card account numbers, CVV and expiration dates data to your customer/members; this doesn’t mean that financial institutions should be any less vigilant as the impact can impact your institutions profitability and shareholder value.



One risk that was pointed out this week involved the posting of several account numbers on “Pastebin.” Like store fronts in the dark web, Pastebin is a website where anyone can store text online for a set period of time. While there are some benefits to the use of an open, online sharing site, this format is perfect for malicious actors to quickly share information with less than honorable people. In fact, if you were to Google “Pastebin dump” you’d see a plethora of screen shots of stolen information.

The focus of this article is to share with those who are not part of FS-ISAC to consider the strength that comes from sharing information within a community sharing valuable intelligence which enables others to review the material, research gaps on their end and then close those gaps. FS-ISAC’s Intelligence Analysis Team and our partners also find and share this type of information with members.



## Risks to Organizations:

- The below table identifies some of the more significant risks and impact to community institutions.

<b>Financial</b>	Reimbursement	Overtime Costs		
<b>Operational</b>	Customer Impact	Branch and Call Center	Increased Claim Processing	Incident Response and Investigation
<b>Legal</b>	Attorney Fees	Civil Litigation and Judgement	Criminal Litigation/ Fines (GLBA)	Regulatory Consent Order
<b>Compliance Regulatory</b>	Criminal Enforcement	Increased Regulatory Scrutiny	Reputational	
<b>Your Bottom Line</b>				
<b>Impact</b>	Employees	Inability to Operate	Shareholder Value	



## Remediation:

There are a number of regulatory references that herald the importance of joining an information sharing organization such as the FS-ISAC. Within the councils of interest members build trust and share information that impacts the financial services as a whole. Some of the benefits include:

- + Operational and technical risk mitigation toolkits
- + FS-ISAC *Daily Summary*
- + Portal access including: anonymous incident submission, document library and a member directory
- + Education and awareness training
- + Mailing lists
- + Annual CAPS exercises, access to table-top exercises and crisis playbooks
- + Live events, meetings, mentoring and networking with your peers

Finally, remember this: No institution regardless of size is immune to cyberthreats or the need for robust cybersecurity protection. To begin receiving the incredible benefits and services that credit union FS-ISAC membership offers, [join today!](#)

## Dates and events

- ♦ July 16, 2018 - CIAC monthly meeting at 3:30 pm | EDT (Verizon presentation on 2018 [DBIR](#))
- ♦ September 17-21, 2018 - Threat Intelligence: Protect Your Company's Critical Data and Assets. [Learn more and register.](#)
- ♦ October 9-10 or 16-17 - CAPS Exercise. North America (NA) Sessions. [Register.](#)



## Finding Documents in the CIAC Library

Accessing a wealth of time saving documents

To find documents and templates in the FS-ISAC Portal, go to [www.portal.fsisac.com](http://www.portal.fsisac.com). Select "Working Groups/Committees." From the drop-down box, select "Documents." From the left menu section select "Community Institution Council (CIC)." Once there, look to the information on the right and folders containing the information.

Remember to use this to access more topics.

If you need assistance contact Jeffrey Korte, [jkorte@fsisac.com](mailto:jkorte@fsisac.com) or Heather McCalman, [hmccalman@fsisac.com](mailto:hmccalman@fsisac.com).

### Questions:

If you have any questions about this week's report, please contact [Community Institution & Associations](#). Content provided for internal use by FS-ISAC members. Copyright owners retain all copyrights to material referenced.

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