

2022 YEAR IN REVIEW



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“The RH-ISAC community has made tremendous strides in information sharing and grown to nearly 230 strong. We continue to see the power of industry collaboration and the value this brings to our cybersecurity programs. Leveraging the momentum from the past few years, we look forward to welcoming more members to our community in 2023.”

Rich Agostino
SVP & CISO
Target



Chair of the
RH-ISAC Board
of Directors

RETAIL & HOSPITALITY ISAC

TABLE OF CONTENTS

2022 Highlights	3
Intelligence Reports	4
Information Sharing	5
Working Groups	6
Events	7
Member Snapshot	8

2022 HIGHLIGHTS

January

Published CISO Benchmark Report

February

RH-ISAC Podcast goes public on all major podcast platforms

March

RH-ISAC provides guidance on the potential impact of Russia/Ukraine conflict on retailers

May

Hosted first in-person regional workshop in two years

JUNE

Expanded global community with networking happy hour in London

JULY

Hosted inaugural Emerging Tech Showcase highlighting innovative solutions

August

RH-ISAC's community MISP instance is open to all members

SEPTEMBER

Gathered in person for the Annual Cyber Intelligence Summit in Dallas, TX

SEPTEMBER

Honored members with Peer Choice Awards during annual membership meeting

OCTOBER

Collaborated with Palo Alto to expand RH-ISAC's reach in Australia

OCTOBER

Launched the first Practitioner Benchmark Survey, the results of which will be published alongside the CISO Benchmark in January 2022

NOVEMBER

Retail Holiday Threat Trends Report provides guidance on popular malware and credential harvesting attacks

DECEMBER

Launched new special interest groups for small cyber teams and BISOs.

INTELLIGENCE REPORTS



Nearly 100 Ad Hoc Reports on Cyber Threats

This year, RH-ISAC has started producing real-time reports on developing cyber threats, covering topics like the Russia/Ukraine conflict, FIN7, zero-days, and new malware campaigns. These reports provide industry-specific context, allowing members to understand how a threat may impact their environment and take meaningful action to defend themselves.



Intelligence Trend Summaries

RH-ISAC published three Intelligence Trend Summaries this year. These reports provide an analysis of the past four months of member-shared intelligence, supported by relevant content contributed from RH-ISAC Associate Members.



2022 Holiday Season Cyber Threat Trends Summary

This new report provides an analysis of past holiday trends, combined with threat intelligence indicating which threats are likely to remain a concern. This year's report found phishing, credential harvesting, and fraud to be among the areas of particular interest.



RH-ISAC 2022 Industry Trends Report with Accenture

RH-ISAC partnered with Accenture Security on this report which provides industry trends related to the focus areas identified by CISOs in the 2021 CISO Benchmark Survey, including cloud security, ransomware, third-party risk, phishing, and data governance.



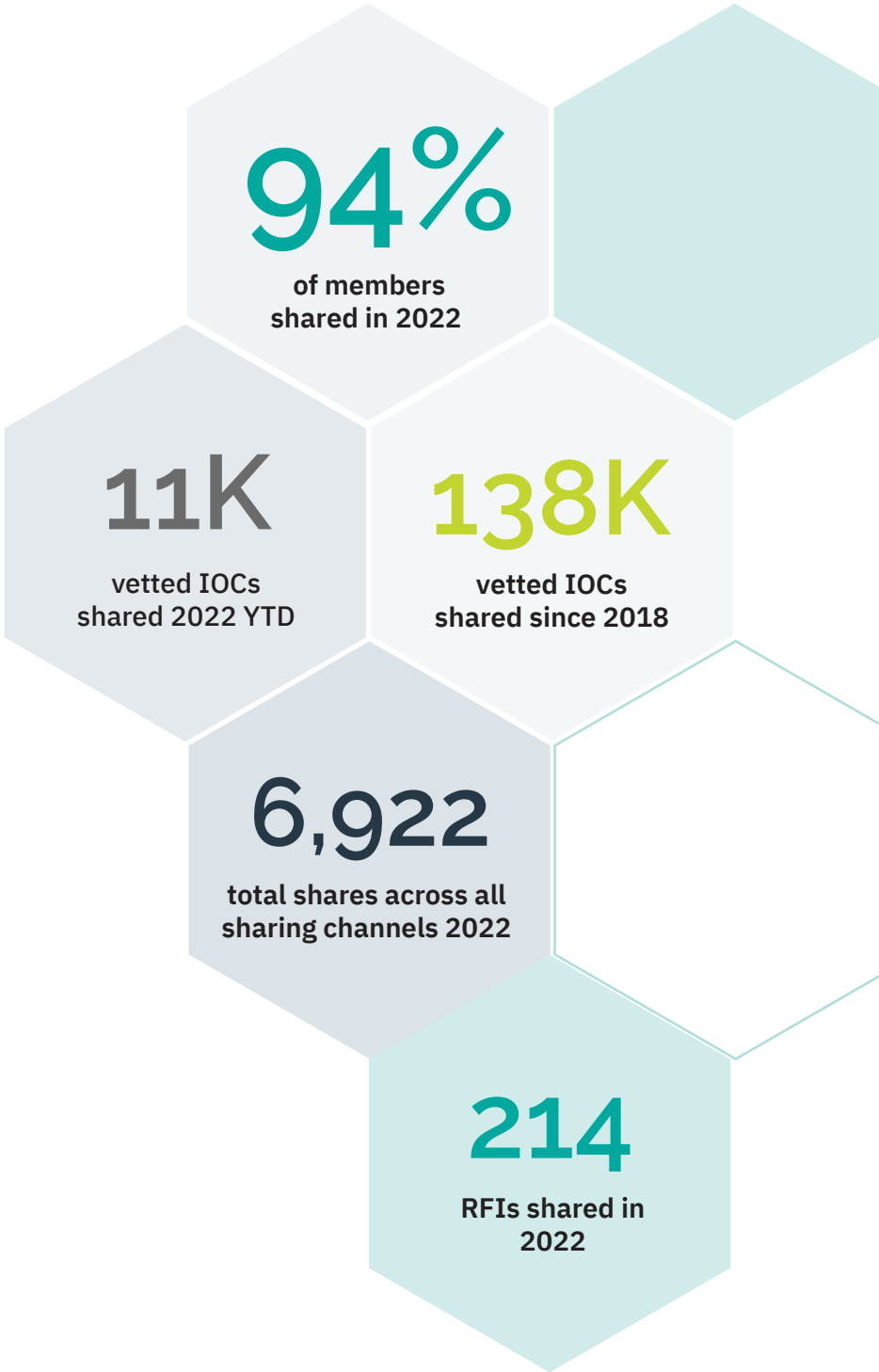
Cybersecurity Scorecard Reports from SecurityScorecard

The RH-ISAC partnered with Associate Member SecurityScorecard to publish four reports benchmarking the most common vulnerabilities, critical severity issues, and malware strains among our membership.



RH-ISAC 2022 Verizon Data Breach Investigation Report Analysis

The RH-ISAC published a report comparing and contrasting the 2022 Verizon Data Breach Investigation Report (DBIR) findings for the retail and hospitality sectors against RH-ISAC community sharing data that our analysis and intelligence teams assembled.



94%

of members
shared in 2022

11K

vetted IOCs
shared 2022 YTD

138K

vetted IOCs
shared since 2018

6,922

total shares across all
sharing channels 2022

214

RFIs shared in
2022

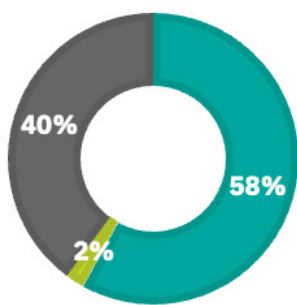
Top Trending Topics

- 1 Credential Harvester
- 2 Phishing
- 3 SOC Gholish
- 4 Agent Tesla
- 5 FIN7

WORKING GROUPS

Contributions in 2022

86% of Core Member companies attended an RH-ISAC community meeting.



■ Analyst
■ CISO
■ Working Groups

Analyst Community: More than 100 people participated in the first RH-ISAC Practitioner Benchmark to better understand the challenges and priorities staff have in executing daily job functions. Members continued to report on threat landscape trends during the Weekly Intelligence Call and in October, Intel 471 hosted a Cyber Crime Underground – General Intelligence Requirements (CU-GIR) workshop.

BISO Community: New in 2022, this group kicked off in October to discuss the key job functions of business information security officers (BISOs), including organizational alignment, required skillsets, and data sources and metrics needed to build and measure the success of a BISO program.

Dark Web: This group conducted threat discovery marathons and dark web threat hunts on a bi-weekly basis. They also held a hands-on workshop during the RH-ISAC Summit to help member analysts securely set up ways to access and collect intelligence from the dark web.

Identity & Access Management: This highly active group tackled privileged access management, passwordless authentication, and customer identity in the cloud, and welcomed a presentation from Microsoft on FIDO passkeys and FIDO 2/WebAuthn.

Incident Response: This group developed a ransomware playbook and met regularly to discuss automation pain points, endpoint profiling during an incident, impersonation and fraudulent websites, and metrics and reporting.

Operational Technology: Booz Allen hosted an incident response tabletop exercise for OT in March, and the group met throughout the year to discuss endpoint protection strategies and how to define OT, IoT, and IxOT.

Risk Management: The Cloud Security Alliance presented on measuring risk and risk governance in the cloud, while other hot topics throughout the year included cyber risk quantification, PCI 4.0, business resiliency, and cyber insurance.

Security Awareness: Members helped each other plan initiatives for Cybersecurity Awareness Month and discussed how to build a security champions program.

Third-Party Risk: Members worked with CyberGRX to publish a 2022 Cybersecurity Program Maturity Benchmark Guide to better understand how their strategic, operational, core, management, and privacy controls compared to peers in the industry.

Tool Users' Groups: In October, the RH-ISAC launched a community MISP instance that allows members to share, store, enrich, vet, analyze, and correlate shared intelligence. The RH-ISAC also published a Tools & Technology Report that highlighted the endpoint/EDR, SIEM, TIP, and SOAR tools that members use.

Vulnerability Management: New in 2022, this group conducted a survey to better understand how their organizations identify, prioritize, mitigate, and remediate vulnerabilities, and report risk to stakeholders.

EVENTS



Webinars

19 Cyber Thursday Webinars with a total of **440 Participants**



Intelligence Workshops

58 cybersecurity professionals participated across four workshops hosted by Hyatt, Masonite, Raising Cane's, and Victoria's Secret.

International Workshop – **30** cybersecurity professionals participated in an Asia-Pacific workshop hosted by Victoria's Secret



RH-ISAC Cyber Intelligence Summit

- **311** participants
- **58** speakers
- **5** keynotes
- **4** networking events
- **20** breakout sessions

CISO Events

100 CISOs and deputy CISOs participated across two CISO Roundtable discussions:

- Why MFA & WAF Are not Enough to Protect Critical Apps
- Defining Security for Today's Cloud Environments



25 CISOs and deputy CISOs participated in an in-person CISO meeting in D.C.

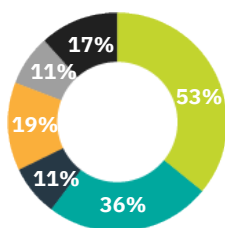
Networking Events

56 cybersecurity professionals participated in networking events held at RSA, BlackHat, and InfoSec Europe.



Total Participation

75.5% of Core Member companies participated in an RH-ISAC event in 2022.



- Workshops
- CISO Roundtables
- CISO In-Person Events

- Cyber Thursday
- Cyber Intelligence Summit
- Networking Events

Growth Milestones

MEMBER SNAPSHOT

2022
YEAR END

256 Members
229 Core Members + 27 Associate Members

2021
YEAR END

224 Members
198 Core Members + 26 Associate Members

2020
YEAR END

187 Members
161 Core + 26 Associate Members

2019
YEAR END

155 Members

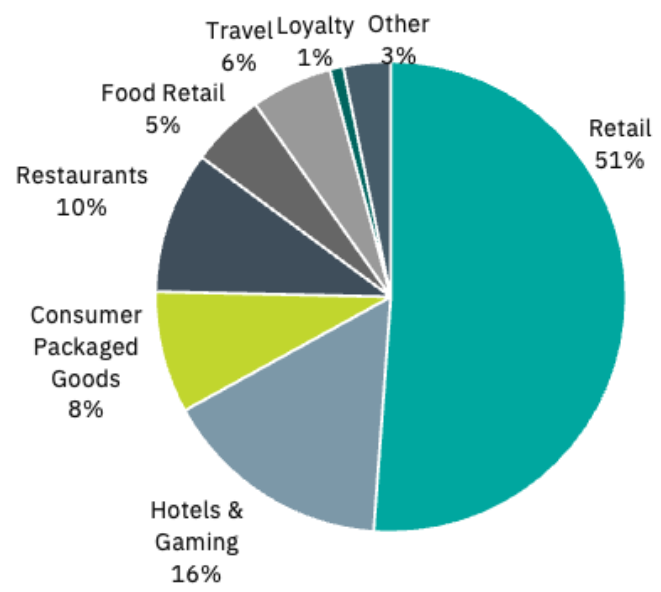
2018
YEAR END

136 Members

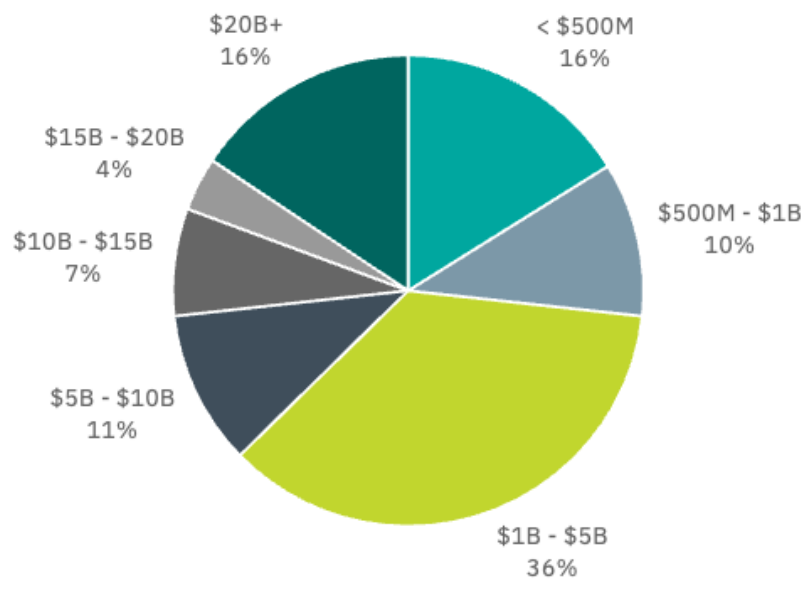
2017
YEAR END

107 Members

Industry



Revenue



The Retail & Hospitality Information Sharing and Analysis Center (RH-ISAC) is the trusted community for sharing sector-specific cybersecurity information and intelligence. The RH-ISAC connects information security teams at the strategic, operational, and tactical levels to work together on issues and challenges, share best practices and benchmark among each other – all with the goal of building better security for the retail, hospitality, and travel industries through collaboration. RH-ISAC serves all consumer-facing companies, including retailers, restaurants, hotels, gaming casinos, food retailers, consumer products, travel companies and more.

For more information, visit rhisac.org.

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