

The Sentinel

October , 2022
Volume 1, Issue 2

IACSP.org
International Association of Certified
Surveillance Professionals

Letter from the Editor.....

Today is Friday—October 7, 2022.

Yesterday was supposed to be like any other Thursday, packed with management and project meetings. But I guess fate had other things in mind.

As my typical day started, I attended the Executive Operations Meetings and then met with the Executive Director of Surveillance to catch up on a few things. At around 1144 pm, the Surveillance Room Manager popped in to my office to tell us those words that just didn't register. *"We just got word from Security that there is an unknown individual stabbing people on the strip in front of the property"*.

Just like anyone, it took a minute for that to set in. But once it did, of course we do what we do... start looking for the guy.

Once a point of reference was located, backtracking became the priority. Where did the guy come from, was he alone, did he come from our property; were all questions I had.

After working on the review for awhile, I decided to focus on other things, related. For example, blocking access to the Surveillance network, checking in with Security to see if they needed assistance from the Surveillance Team, etc. To be honest, the whole incident was just surreal.

The incident started to wind down; the perpetrator was caught by LV Metro and in custody, CSI was on site gathering evidence and the magnitude of what just happened starts to sink in. Questions. So many questions. Questions we will never have the answers to.

By this time, the time of the day is late afternoon and this incident has taken up the entire day. I started to think about my staff and just to realize for myself it was very hard to watch. I reached out to our HR department and explained what not only the Surveillance Department has been involved in, but also our Security department. I asked for a grief counselor to be scheduled for those employees that needed to talk to someone. HR got it schedule for the following day! Friday, today... there would be someone to listen to them. She arrived at 0900 and didn't leave until after around noon and talked to a total of 13 employees (Surveillance and Security).

I know we all get wrapped up in catching the "bad guys", but let's never forget that what we do is draining sometimes. If anything bad happens on our property, it's the Surveillance department that will usually be involved. The Good, The Bad and The Ugly

Don't forget about them!

I have made it a mission of mine, from now on, to always arrange for counseling to be available for my staff when escalated incidents occur!

Stephanie
Vice President of Surveillance
Wynn|Encore Las Vegas



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Special points of interest

- *Welcome, and congratulations on taking the next step toward an extremely exciting and fulfilling career*
- *Are Surveillance operations paying sufficient attention to the contributions of, and vulnerability to, bars and restaurants within the property to losses from fraud and theft*
- *I know we've sounded off about this before, but it is important that all surveillance leaders take note that we are undergoing a massive sea change, not only in what we look for, but also how we look.*

A Letter to The Young Professionals of IACSP:

Welcome, and congratulations on taking the next step toward an extremely exciting and fulfilling career in Security and Surveillance! At IACSP, we look forward to encouraging and motivating you through the journey of your career in order to reach the pinnacle of success and achieve the next block of responsibility. With eagerness, commitment, and the devotion of your time to learn, we will work hard to help you gain the tools that are needed in order to succeed on your journey.

In my own journey, I began my career by fighting for positions in which someone will see my worth in dedication, motivation, knowledge, and willingness to learn. Through the years, I have given myself to this industry, and been fortunate enough to gain so many experiences in wonderful career opportunities: from Tribal Gaming to Security Intelligence to Surveillance. Through these experiences, I learned more about what goals I wanted to achieve in my career, which is not just to climb the ranks, but to help others succeed in this industry as well. As was famously said by Sir Winston S. Churchill: "Success is not final; failure is not fatal: It is the courage to continue that counts."

young
PROFESSIONALS



With this knowledge and experience, I have had the privilege of obtaining the outlook that if I stay motivated the time will come when I have the chance to make my mark in Surveillance and Security, and to revolutionize the way that the industry makes it possible for young professionals like yourself to succeed at the management and executive level. In this small letter, I wish to address all of whom are just beginning their careers in Security and Surveillance: you have a support team both in the bad and the good times. Keep up the hard work and always strive for the highest achievement with all you can.

At IACSP, our professionals can help you with this journey, as we are constantly thinking of new ways to not only help the industry progress, but those who are new to it as well. Please join myself and many others in this journey!

Thank you,
Jason Boss
IACSP Young Professional Liaison

Casino Surveillance in the 2020's

By Malcolm Rutherford

The dinosaurs didn't know that they were going to go extinct.

That is an important fact to realise. They could, doubtless, see the glowing "star" in the sky, growing larger with each passing night until it wasn't only visible in the dark, but in the daylight as well. But, we have to assume, that they didn't understand what it was they were seeing, which was a small mercy at least.

The meteorite that wiped out the dinosaurs was a natural event, of course. But by the time its outlines could be discerned the outcome was inevitable.

In my opinion, a similar, if nowhere near as grisly, outcome is going to affect "traditional" Casino Surveillance operations over the course of this decade; at the outside. The outlines of the "extinction level event" are already discernible, and arguably have been for a while. But, fortunately for all concerned, the effects can not only be mitigated against, but can be positively embraced to lead to better outcomes and a more flourishing "ecosystem" than that which already exists.

So, what is this "extinction event" and who, or what, are the dinosaurs who are going to be so badly affected by it?

It is easier to describe the dinosaurs first, and then move on to what will, inevitably, make them extinct:

Continued on page 4

MARK YOUR CALENDAR!

Close Protection Conference	Wed, Dec 7, 1 PM – Sat, Dec 10, 4 PM	Westgate Las Vegas Resort & Casino 3000 Paradise Rd, Las Vegas, NV
ISC West 2023	Mar 28, 2023, 5 AM – Mar 31, 2023, 5 AM	The Venetian Expo 201 Sands Ave, Las Vegas, NV
World Game Protection Conference	Mar 7-9, 2023	Tropicana Las Vegas 3801 Las Vegas Blvd S, Las Vegas, NV



The dinosaurs are Casino Surveillance operations that insist that they will continue to do things “in the same old way” and for the “same old reasons”. I understand why people would want to do that. There is a comfort in repeating what has, if not necessarily been effective in the past, has at least been consistent. And, for most people, consistency is a source of security.

Surveillance operations have, traditionally, focussed upon the protection of Table Games, almost to the exclusion of any other considerations. Surveillance staff have been taught “Game Protection” by learning the rules of the game and then learning how the game in question might have cheating, or advantage play, actions prosecuted against it. This is good, so far as it goes.

Some of the more thoughtful operations have also looked at the data associated with the Table game in question and have considered whether it is an outlier from a performance standpoint. Does the House Advantage hold for the game? Does it operate in the way that it might be expected to? If it is losing money, even on an irregular basis, is there some sort of a pattern to these losses that can be uncovered? Is the same person(s) winning regularly? Is the same staff member on the table a predominant number of times when the game loses?

While I might still call operations considering all these options as being “dinosaurs” I will acknowledge that they are of the more evolved sort.

But how many operations are considering other elements of their business to the degree that perhaps they should be, given their intrinsic, actual, importance. Whether that importance is financial contribution to the bottom line, or whether it is vulnerability to regulatory scrutiny?



Are Surveillance operations paying sufficient attention to the contributions of, and vulnerability to, bars and restaurants within the property to losses from fraud and theft?

Are Surveillance operations paying enough attention to the Slots and EGM estate? Especially the EGM element, which can have vulnerabilities that the Slots department itself is unaware of.

Do the Surveillance department have a say in Marketing promotions? Are Marketing promotions considered from the standpoint of are they vulnerable, or not, to fraud, or exploitation?

Do the Surveillance departments have access to all of the data that they might need to make informed and timely decisions and do they have access to technological tools that help them streamline the decision making process and to allocate, always scarce, resources as efficiently as possible?

With Compliance with various Federal and State regulations becoming increasingly important, vital even, for the overall wellbeing of the Casino operation in what way are Surveillance aiding in this important metric of protecting the operation from threats?

The dinosaurs, content to repeat the actions of their antecedents, may not have the answers to these questions. But, if they do not have them and do not provide them then, like the dinosaurs that made up the analogy at the beginning of this piece, they are doomed.

Surveillance departments have a real opportunity to leverage their strengths and existing skillsets and to really embrace technologies that will allow them to really contribute to the overall success of their parent operations: the increasing use of AI to predict and detect regulatory compliance issues, such as attempts to breach AML or Terrorist Financing regulations, can pay real dividends when it comes to avoiding the increasing numbers of fines being levied.

AI based computer vision and pattern recognition will, increasingly, enable operations to “see” things that were previously obscured. Whether this is the unique faces of individuals who can then be assigned value, where appropriate, or “flagged” for some form of intervention, or action. Or the value of wagers and true, up-to-the-minute operational intelligence. Or the detection of faint, longer term, operational trends that will allow efficient resource allocation.

Surveillance, as an existing hub for the Casino camera systems (upon which all Computer Vision initiatives rely) and having the potential to be a datahub too, can evolve beyond their past limitations and expand their importance and influence. Because the simple truth that the technology is coming and the “victor”, meaning departmental survival, will go to those forward thinking enough to embrace it.

Like the asteroid, 65 million years ago, the outlines of this technological change are increasingly clear. But the outcomes need not be so devastating. Indeed, could be both exciting and empowering. If only the promise of technology and change is welcomed and the necessary adaptations to thrive in the new environment are made.



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In the Legal News....

Alabama Supreme Court tells lower courts to stop electronic bingo in 2 counties



MONTGOMERY, Ala. (WSFA) - Alabama's attorney general is reacting after the Alabama Supreme Court ruled in favor of state's favor in its ongoing fight against electronic gaming machines, striking a blow to gambling operations in two counties.

On Friday, the state's highest court issued orders to cease engaging in “illegal gambling activities” pertaining to defendants in Macon and Lowndes counties, home to facilities including Victoryland, White Hall Entertainment and Southern Star.

None of the named facilities have publicly commented on the high court's order, as of Friday afternoon.

According to the court's ruling, the defendants have “no right” to engage in and “cannot be harmed by enjoined from continuing in an illegal enterprise.”

“The Alabama Supreme Court's opinion makes clear what my office has maintained from the start: these gambling enterprises are not only patently illegal under Alabama law, but also a menace to public health, morals, safety, and welfare,” said Attorney General Steve Marshall. “Today's decision will forbid the Southern Star, White Hall, and Victoryland casinos from offering their slot-machine gambling to the public.”

Justices ordered the Lowndes County Circuit Court to issue, within 30 days, a permanent injunction against defendants from offering “electronic bingo” machines at any facility, from receiving money from the machines, from transporting or adding more machines, and “from receiving, utilizing, or providing bingo licenses or permits to play “electronic bingo” in their respective county.”

Justices issued a similar order to the Macon County Circuit Court, however that order requires the lower court to issue a temporary injunction. Macon County must then consider the court's ruling on the Lowndes County permanent injunction when determining whether to grant its own permanent injunction.

The attorney general says he expects for there to be a motion filed for a rehearing in Macon County “in a very short period of time” and says he believes that “the trial judges, after having had an opportunity to read this order, will understand that they need to act very consistently with what the court's done, but also to be able to act swiftly.”

Navigating the Future of Surveillance – Theft and Fraud in Every Department, Not Just the Casino

..... Jennifer Boss

I know we've sounded off about this before, but it is important that all surveillance leaders take note that we are undergoing a massive sea change, not only in what we look for, but also how we look. As technology continues to increase in our workplaces, the methods used to commit theft, fraud and cheating also change to commit the crime, and to hide it from us.

To illustrate what we're seeing, consider some of the types of theft and fraud, as well as cheating, that we've seen in the last few years. For example, think about the massive and continuing thefts we've seen in players clubs using free play, the setup of false slot jackpots by slot technicians from their workshop, or the use of a camera to track cards in baccarat. Of course, the list can go on and on. What is similar about each of these is that they all use some type of technology to commit their crime. In many cases, they use the technology we have in place against us.



Our concern about the use of technology to commit casino crimes is that it can be much harder to detect. Actually, I don't know that it's harder, but it is different than how we normally detect such activities. **The good news is that we can also use technology to detect the activity that is being used against us.** The bad news is that we have to change our operations, to potentially a large degree, to detect this type of crime. We must make the invisible, visible.

Other things are changing too. Our traditional role has been to protect the casino, primarily table games. If we look at what we're dealing with now, we see liability issues, theft and fraud occurring in our retail operations, players club fraud, risk of workplace violence and active

shooter, sportsbooks, civil unrest, etc. In fact, I would venture to say that we are now spending more time in areas outside the casino, because that is where crime is occurring and costing us the most.

Presently, the normal surveillance operation focuses primarily on live operation and review of certain activities. Most of us are watching the pit almost exclusively. Now, I'm not advocating that we eliminate the pit and other casino games and operations from our observations. We must keep our eyes on gaming because it can

erupt at any time due to cheating, advantage play, team member theft, guest theft, or other issues. We should always have a live presence for the casino floor.

What I am saying is that the casino isn't and shouldn't be our only concern. Every area deserves

our attention simply because they are all vulnerable to theft and fraud or other team member or guest issues. During my career in surveillance, security, and fraud investigation, I've probably been in every department of a casino resort. Often the losses occurring in these areas can continue for years and cost thousands, and sometimes millions before they're stopped – and it's usually due to the fact that no one is looking for the red flags in those areas.

What do these current issues and new types of theft and fraud tell us? That it's time for the surveillance department to break out of its traditional role of spinning cameras around the casino. As mentioned in other articles and publications, in most cases the camera won't see what we're looking for anymore, unless we have

Donald Childers

Vice President of Surveillance and Loss Prevention
Cherokee Nation Entertainment

MEET
OUR
BOARD
DIRECTORS

In 2010 he joined Cherokee Nation Entertainment as the Director of Security, Surveillance, and Loss Prevention. In 2012 Donald was promoted to Vice President of Surveillance and Loss Prevention. His responsibilities include overseeing all activities and internal investigations conducted by the surveillance and loss prevention departments. He is also responsible for ensuring that Cherokee Nation Entertainment is utilizing the latest technology to properly safeguard employees, guests and company assets. Throughout his time with Cherokee Nation Entertainment he has been a part of numerous expansion projects in both tribal and commercial gaming.



Donald is native of Oklahoma and a former member of the Tulsa Police Department. He serves on the Private Security Advisory Committee for the Oklahoma Council of Law Enforcement Education and Training. He holds a bachelor's degree in Criminal Justice from Northeastern State University and has a master's of science in Operational Management from the University of Arkansas. In addition to serving on the IACSP board he is also the Chair for the ASIS Gaming and Wagering Protection Community, and is the Second Vice President for the Oklahoma/Arkansas Chapter of the International Association of Financial Crimes Investigators.

"The good news is that we can also use technology to detect the activity that is being used against us ."

Continued from page 6.....

specific information and can go directly to that specific person, specific area or department, specific game, or specific activity.

Progressive and proactive surveillance rooms are doing exactly that. They are monitoring the casino as they have always done; they just don't assign all of their available personnel to do so. They are assigning one or more agents, sometimes teams of agents to review reports, exceptions, business information, win/loss information, etc., to identify and isolate red flags and suspicious activity to generate the specific information necessary to place cameras directly on a person, operation, or concern. We are watching because we already know or strongly suspect, based on the information we've developed, that something is amiss.

That is the way we need to operate nowadays. While the bad guys can use technology to hide what they're doing from us, there is always a trail left behind or even generated because of the removal, alteration, modification, or other change that must be done to cover the loss or hide their identity. Remember to locate the loss and the corresponding lie used to cover the loss. Another way to look at is to think that "one of these things doesn't look like the others." There is always a trail to follow. We just have to find it and make sense of it.

When you can operate in this fashion, you will increase your detection rate and more importantly, the quality of your detections. And probably even more important than that, you will do this without having to be told to do it or wait until the activity has been detected by someone else.

Who/What is FinCEN?

FinCEN is a bureau of the U.S. Department of the Treasury. The Director of FinCEN is appointed by the Secretary of the Treasury and reports to the Treasury Under Secretary for Terrorism and Financial Intelligence. FinCEN's mission is to safeguard the financial system from illicit use and combat money laundering and promote national security through the collection, analysis, and dissemination of financial intelligence and strategic use of financial authorities.

FinCEN carries out its mission by receiving and maintaining financial transactions data; analyzing and disseminating that data for law enforcement purposes; and building global cooperation with counterpart organizations in other countries and with international bodies.

FinCEN exercises regulatory functions primarily under the Currency and Financial Transactions Reporting Act of 1970, as amended by Title III of the USA PATRIOT Act of 2001 and other legislation, which legislative framework is commonly referred to as the "Bank Secrecy Act" (BSA). The BSA is the nation's first and most comprehensive Federal anti-money laundering and counter-terrorism financing (AML/CFT) statute. In brief, the BSA authorizes the Secretary of the Treasury to issue regulations requiring banks and other financial institutions to take a number of precautions against financial crime, including the establishment of AML programs and the filing of reports that have been determined to have a high degree of usefulness in criminal, tax, and regulatory investigations and proceedings, and certain intelligence and counter-terrorism matters. The Secretary of the Treasury has delegated to the Director of FinCEN the authority to implement, administer, and enforce compliance with the BSA and associated regulations.

Congress has given FinCEN certain duties and responsibilities for the central collection, analysis, and dissemination of data reported under FinCEN's regulations and other related data in support of government and financial industry partners at the Federal, State, local, and international levels. To fulfill its responsibilities toward the detection and deterrence of financial crime, FinCEN:

- Issues and interprets regulations authorized by statute;
- Supports and enforces compliance with those regulations;
- Supports, coordinates, and analyzes data regarding compliance examination functions delegated to other Federal regulators;
- Manages the collection, processing, storage, dissemination, and protection of data filed under FinCEN's reporting requirements;
- Maintains a government-wide access service to

FinCEN's data, and networks users with overlapping interests;

- Supports law enforcement investigations and prosecutions;
- Synthesizes data to recommend internal and external allocation of resources to areas of greatest financial crime risk;
- Shares information and coordinates with foreign financial intelligence unit

(FIU) counterparts on AML/CFT efforts; and

- Conducts analysis to support policymakers; law enforcement, regulatory, and intelligence agencies; FIUs; and the financial industry.

FinCEN serves as the FIU for the United States and is one of more than 100 FIUs making up the Egmont Group, an international entity focused on information sharing and cooperation among FIUs. An FIU is a central, national agency responsible for receiving (and, as permitted, requesting), analyzing, and disseminating to the competent authorities disclosures of financial information:

- concerning suspected proceeds of crime and potential financing of terrorism or
- required by national legislation or regulation in order to combat money laundering and terrorism financing.

As one of the world's leading FIUs, FinCEN exchanges financial information with FIU counterparts around the world in support of U.S. and foreign financial crime investigations.

The basic concept underlying FinCEN's core activities is "follow the money." The primary motive of criminals is financial gain, and they leave financial trails as they try to launder the proceeds of crimes or attempt to spend their ill-gotten profits. FinCEN partners with law




enforcement at all levels of government and supports the nation's foreign policy and national security objectives. Law enforcement agencies successfully use similar techniques, including searching information collected by FinCEN from the financial industry, to investigate and hold accountable a broad range of criminals, including perpetrators of fraud, tax evaders, and narcotics traffickers. More recently, the techniques used to follow money trails also have been applied to investigating and disrupting terrorist groups, which often depend on financial and other support networks

FinCEN's Legal Authorities

31 U.S.C. 310

This [statute](#) establishes FinCEN as a bureau within the Treasury Department and describes FinCEN's duties and powers to include:

- Maintaining a government-wide data access service with a range of financial transactions information
- Analyzing and disseminating information in support of law enforcement investigatory professionals at the Federal, State, Local, and International levels
- Determining emerging trends and methods in money laundering and other financial crimes
- Serving as the Financial Intelligence Unit of the United States
- Carrying out other delegated regulatory responsibilities



"The mission of the Financial Crimes Enforcement Network is to safeguard the financial system from illicit use and combat money laundering and promote national security through the collection, analysis, and dissemination of financial intelligence and strategic use of financial authorities."

Authorities Delegated to FinCEN Pursuant to Treasury Order 180-01

This [Treasury Order](#) describes FinCEN's responsibilities to implement, administer, and enforce compliance with the authorities contained in what is commonly known as the "Bank Secrecy Act."

The Bank Secrecy Act

The Currency and Foreign Transactions Reporting Act of 1970—which legislative framework is commonly referred to as the "Bank Secrecy Act" (BSA)—requires U.S. financial institutions to assist U.S. government agencies to detect and prevent money laundering. Specifically, the act requires financial institutions to keep records of cash purchases of negotiable instruments, file reports of cash transactions exceeding \$10,000 (daily aggregate amount), and to report suspicious activity that might signify money laundering, tax evasion, or other criminal activities. It was passed by the Congress of the United States in 1970. The BSA is sometimes referred to as an "anti-money laundering" (AML) law or jointly as "BSA/AML." Several acts, including provisions in Title III of the USA PATRIOT Act of 2001, and the Anti-Money Laundering Act of 2020, have been enacted up to the present to amend the BSA. (See 12 USC 1829b, 12 USC 1951-19600, 31 USC 5311-5314, 5316-5336, and 31 CFR Chapter X [formerly 31 CFR Part 103].)



FinCEN Suspicious Activity Report (Form 111)

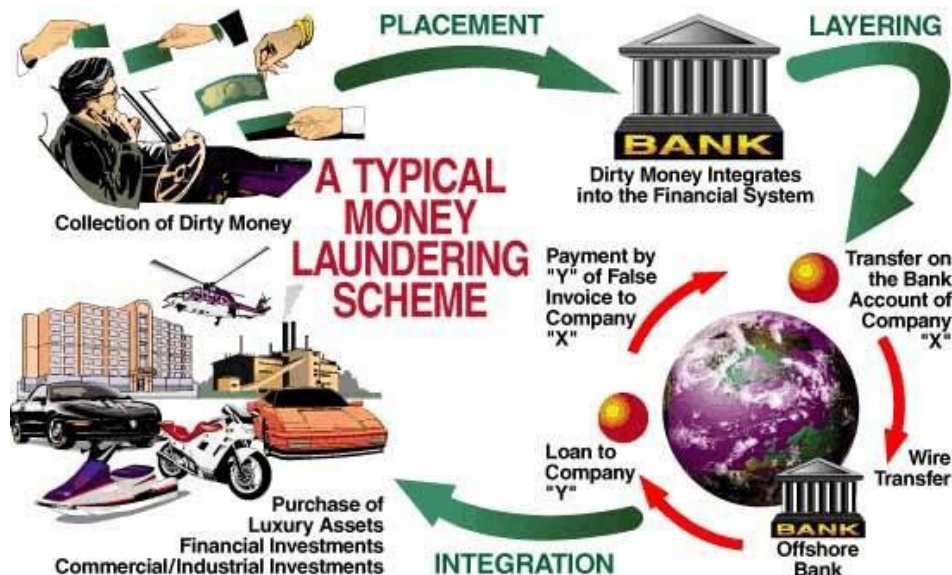
Exhibit 1: Filings by Year & Month from Casino/Card Club Industry*

January 1, 2014 through December 31, 2021

MONTH	2014	2015	2016	2017	2018	2019	2020	2021
January	3,223	4,219	4,366	4,515	4,924	4,633	4,519	3,653
February	2,950	3,757	4,485	4,629	4,047	3,889	4,418	4,029
March	3,222	3,774	5,269	6,303	4,694	4,710	4,067	4,286
April	3,239	4,099	5,093	5,238	4,556	4,605	1,024	4,195
May	3,501	4,110	4,358	5,156	4,700	4,753	352	4,269
June	3,438	4,201	4,662	4,952	4,436	3,886	1,298	4,609
July	4,415	4,376	4,910	4,440	4,476	4,285	3,659	4,982
August	4,663	3,986	5,607	5,257	4,517	4,138	3,697	4,742
September	3,999	4,447	5,130	4,875	4,195	4,240	4,067	5,139
October	4,327	4,348	4,379	4,705	4,361	4,173	4,360	4,682
November	3,917	3,844	4,587	4,391	4,469	3,949	3,914	5,045
December	4,291	4,398	4,472	4,706	4,216	4,038	4,105	5,306
Subtotal	45,185	49,559	57,318	59,167	53,591	51,299	39,480	54,937
Total Filings	410,536							

*Statistics generated for this report were based on the Bank Secrecy Act Identification Number (BSA ID) of each record within the Suspicious Activity Report (SAR) system. The BSA ID is a unique number assigned to each SAR submitted. Numeric discrepancies between the total number of filings and the combined number of filings of states and/or territories are a result of multiple locations listed on one or more SARs.

Note: Statistical data for SARs is continuously updated as information is processed. For this reason, there may be minor discrepancies between the statistical figures contained in the various portions of this report.



Jake Schindler & Ali Imsirovic Suspended from PokerGO Events

The [Poker Masters](#) is underway and there are two noticeable regulars who have been absent thus far — accused poker cheaters [Jake Schindler](#) and [Ali Imsirovic](#). Don't expect to see either going forward during the high roller series or in any other PokerGO events the rest of the year because they are suspended from competition.

Poker fans may have also noticed that Schindler and Imsirovic no longer appear on the [PokerGO Tour](#) leaderboard, and that wasn't by accident. They're no longer eligible to win. PokerGO released a brief statement on Thursday addressing the situation.

"The PokerGO Tour (PGT) today announced the indefinite suspensions of Ali Imsirovic and Jake Schindler from tour play, effective immediately. The suspensions will extend through at least the 2022 PGT season, upon which time a review will take place," the statement read.

Imsirovic and Schindler have both been accused by [multiple top pros](#) of collusion in live poker tournaments and using real-time assistance (RTA) tools online to gain an unfair advantage. Neither player has publicly confirmed or denied the allegations. Following Schindler's [WSOP bracelet win](#) this past summer, he declined to answer questions from the media.

The duo is considered among the best tournament players in the world. Prior to the cheating allegations, Negreanu had even dubbed Schindler as the top tournament crusher in the game. They've combined for over \$53 million in live tournament cashes, according to the Hendon Mob.

Last year, Imsirovic won 14 high roller tournaments and ran away with both the [GPI and PokerGO Tour Player of the Year](#) awards.

According to PokerGO, the suspension will be in place until the end of the year but it's unclear if it will be extended into 2023 and beyond. The Poker Masters began on Wednesday with **Event #1: \$10,000 No-Limit Hold'em**, which had 81 entrants and played down to the final table before the session concluded. Action resumed at 1 p.m. PT on Thursday to play down to a winner. Negreanu fired three bullets and busted them all to start his quest to avenge a disappointing [2022 World Series of Poker](#).



Note from the Editor

Please submit all newsletter articles and or postings to

Stephanie Wallace

stephanie.wallace@wynnlasvegas.com

- Area News
- Job Openings
- Announcements
- Articles

IACSP.org
International Association of Certified
Surveillance Professionals



October 2022 | Upcoming Events

SECOND ANNUAL

2022 CASINO SURVEILLANCE SURVEY REPORT

IACSP

International Association of Certified Surveillance Professionals



The data and analysis from this survey is a tool that can help benchmark your property's surveillance operations, issues, and trends.

Discussion of Results of the Second Annual IACSP National Casino Surveillance Survey

Wednesday, October 19, 2022

8:00 AM - 9:30 AM Pacific Time | 11:00 AM - 12:30 PM Eastern Time

Must be a current active IACSP member to attend

Register now by emailing iacspinfo@gmail.com to request connection information

Register now

Register by emailing iacspinfo@gmail.com

We are pleased to announce the kick-off of our updated CSP Certification Program. Course material will be presented in regular webinars and recommended course materials. The examination will be based on the recommended course material.

Domain I: Surveillance TradeCraft

Sub-Topic: Video Review

Title: Video Review, Investigation, and Retention in Gaming Environments

**Course Material: IACSP White Paper
*"Video Review, Investigation, and Retention in Gaming Environments"***

(Available for IACSP members at www.IACSP.org or by contacting Jen at jenboss.lv@gmail.com.

Non-IACSP members may purchase at www.IACSP.org or by contacting Jen at jenboss.lv@gmail.com)

Course Synopsis: This course discusses the White Paper and best practices recommended by IACSP for video review, investigation, and retention as applied to gaming environments. The practice was developed and reviewed by surveillance professionals and security experts and provides effective techniques and protocols for the review, investigation, and retention of video.

This is a recommended course for those members preparing for the CSP examination. Note: Preparation for the examination for this topic may also be obtained by studying the white paper itself.

**IACSP Certification CEU
Surveillance TradeCraft | Video Review**

Friday, October 28, 2022

8:00 AM - 9:30 AM Pacific Time | 11:00 AM - 12:30 PM Eastern Time

*Must be a current active IACSP member to attend free;
Non-member \$70 fee applies*

Register now by emailing iacspinfo@gmail.com to request connection information

Register now

Americans' 2022 NFL Betting Plans

As Legal Sports Betting Expands, Consumers Gravitate Away from Illegal Bookies

A **record 46.6 million Americans** say they plan to bet on the NFL during the upcoming season, according to the American Gaming Association's annual survey of Americans' NFL betting plans.

The nearly 47 million people who plan bet this year represent 18 percent of all American adults, up three percent from last year and more than 40 percent since 2020. The increased betting participation over the past two years reflects a legal U.S. sports betting market that has expanded to 32 states this year from 27 in 2021 and 19 in 2020. Similar to last year, 37 percent of NFL fans plan to bet on the league this season.

This season, a majority of NFL bettors (68%) will place traditional sports bets either at a physical casino, online or with a bookie. Beyond traditional betting, 59 percent of NFL bettors will place a casual bet, either with friends or as part of a pool, squares or fantasy contest.

If they were given \$50 and asked to pick a Super Bowl winner today, a plurality of Americans would put their money on the Cowboys (7%), followed by the Chiefs (6%), Buccaneers (6%), Packers (5%) and Rams (5%).

- **23.0 million people will place a bet online this season, up 18% from 2021 and 104% from 2020.**
- **10.6 million people will place a bet at a casino property this season, up 2% from 2021 and 61% from 2020.**
- **Bookie betting is declining: Of the people who plan to bet on the NFL this season, just 13% say they will use a bookie, down from 15% of bettors in 2021 and 18% in 2020.**
- **The number of bettors who expect to use a bookie this season is 50% higher in states without legalized sports betting than in states with legal options.**

METHODOLOGY

Morning Consult, on behalf of the American Gaming Association, conducted an online survey August 25-27, 2022 among a national sample of 2,210 American adults. The data were weighted to approximate a target sample of adults based on age, educational attainment, gender, race, and region. The margin of error is +/-2 percent and greater among subgroups. Bettors include those who expect to place a bet online, with a bookie, with a casino sportsbook, in a pool, squares or paid fantasy contest, or casually with family or friends.

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- • *"The sustained interest in NFL wagering reflects the growth and continued maturation of*
- • *legal sports betting across the country. Consumers clearly want legal sports betting options*
- • *and understand the regulated industry's foundational commitments to responsibility." - AGA*
- • *President and CEO Bill Miller*

AGA Announces Gaming Hall of Fame Class of 2022

Washington, D.C. – The American Gaming Association (AGA) announced the Gaming Hall of Fame Class of 2022, honoring three leaders for their noteworthy contributions to the industry:

- Gavin Isaacs, former President and CEO, Scientific Games Corporation and current Chairman, Games Global
- Virginia McDowell, former President and CEO, Isle of Capri Casinos and current Non-Executive Director, Entain plc and Co-founder, Global Gaming Women
- Michael Rumbolz, former CEO, Everi Holdings, Inc. and current Executive Chairman of the Board, Everi Holdings, Inc.

Tech Talk

RAID 5 vs RAID 6

Note from the Editor

Please submit all newsletter articles and or postings to

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- Area News
- Job Openings
- Announcements
- Articles

RAID is a technology that's used to enhance performance, storage efficiency, and fault tolerance. RAID stands for redundant array of independent disks, and as the name suggests, this technology is a combination of two or more disks that work in parallel to provide a range of benefits. The way these devices interact or work with each other depends on the way they're configured.

RAID configurations or levels come in different flavors offering different benefits, so individuals and organizations choose the RAID level that best meets their goals and needs. In this article, we'll be comparing RAID 5 and RAID 6 to understand which of the two you should choose in a given scenario.

RAID 5 is a configuration that uses disk striping with parity. In striping, consecutive data blocks are stored across different devices for quick reading, while parity handles the error checking.

In others, all the data and its associated parity are split across all the available disks evenly to ensure that the failure of a single disk doesn't bring down operations and also to make it easy to reconstruct data in the event of a failure.

RAID 6 is similar to RAID 5, except that it uses double parity for enhanced fault tolerance. The first parity is similar to RAID 5 (XOR function), while the second parity is a lot more complex.

So, even if two disks fail simultaneously, RAID 6 can reconstruct the data with the double parity. This makes RAID 6 highly secure and fault-tolerant.

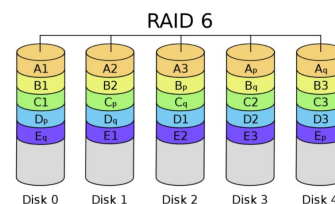
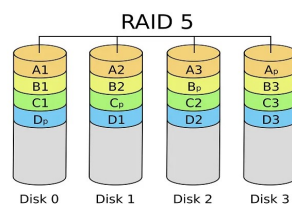
In general, RAID 6 offers greater data protection and fault tolerance than RAID 5, but at the same time, its write performance is slower than RAID 5 because of double parity, though the read operations are equally fast.

RAID 5, on the other hand, is cheaper to implement and provides more optimized storage than RAID 6.

RAID 5 and RAID 6: Similar but different

To conclude, both RAID 5 and RAID 6 are similar as RAID 6 is nothing

but an extension of RAID 5 with an extra parity. But this extra parity provides high fault tolerance even when two disks fail, thereby making RAID 6 ideal for business-critical applications. But RAID 6 is more expensive as it requires more storage and a dedicated hardware controller, whereas RAID 5 gives a good balance of storage, efficiency, and performance. Both RAID levels have comparable read and write speeds, though RAID 6 is slightly slower for writing because of its double parity.



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