

How can having RFID chips affect Gaming Commissions?

Protect assets

According to a study released by Price-Waterhouse Coopers, the average casino will face annual losses ranging from 0.79% to 0.92% due to counterfeiting, employee theft, and larceny... this means that, on average, a casino will lose \$8,500 per million every year.

How does this all add up?

Remember back in July of 2006 when all the casinos across the Atlantic City boardwalk closed for a few days? Well, that little snag cost the twelve casinos projected losses in excess of **\$16 million** per day, with projected losses to the State of New Jersey surpassing **\$1.3 million** per day...

<http://www.msnbc.msn.com/id/13714765/>

This means that, based on a projected **\$16 million** daily average, the casinos across the AC boardwalk have a annual average in excess of **\$5.8 billion**; with an anticipated projection of 0.85%, typical yearly losses will exceed **\$49.6 million** due to **COUNTERFEITING, EMPLOYEE THEFT, and LARCENY.**

What can be done?

By using RFID enabled chips in casinos with Cx3 Chip Verification Software, these losses can be effectively eliminated. In the aforementioned case, the State of New Jersey stands to lose in excess of \$400,000 every year due to these lost revenue figures.

Maintain compliance

All too often, it seems as though the IRS, FinCEN, or some other governmental agency steps in to delegate additional mandates and requirements for accounting and reporting. With RFID chips processed by Cx3 Chip Verification Software, immediate access to full detail for every transaction down to the chip level... date & time stamped down to the thousandth of a second, is available. Quickly and easily recall complete audit trails based on virtually any search criteria to be printed, e-Mailed, or stored for offsite processing. With the massive amount of data processed and recorded by Cx3, and the extreme ease-of-use in recovering that data, exceptionally detailed information can proactively be provided with the click of a button.

Prevent losses from counterfeiting

Every RFID chip contains a specific RFID tag... each with its own unique serial number. How can this simple fact prevent counterfeiting?

- If a counterfeit chip is manufactured from scratch by a would-be counterfeiter, and that chip does not contain an RFID tag, it will not be seen by Cx3 Chip Verification Software; therefore, the transaction is suspect.
- If a counterfeit chip is manufactured from scratch by a would-be counterfeiter, and that chip contains an unknown RFID tag, it will be reported by Cx3 as an unknown chip... and the transaction is suspect.
- If a counterfeit chip is created by painting over an existing chip from the targeted casino, Cx3 will report on what the chip currency value associated with the actual RFID chip.
- Even if a situation existed where someone created or painted over a chip, and people within a casino conspired to falsify data, Cx3 would detect the intrusion, and send immediately alerts.

Although nobody can prevent casinos from being counterfeited, Cx3 can help to prevent the profit associated with counterfeiting. And with the profit removed, counterfeiting ceases to exist.



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Prevent losses from employee theft

Whether it is inadvertently (such as through an accidental invalid payout), or maliciously, employee theft directly affects your bottom line. Cx3 provides a "second set of eyes" that will help eliminate invalid payouts by providing a conformational display (and, if desired, printed receipts). Cx3 also keeps track of each and every chip transaction, using that data for a comparative analysis every time any chip is scanned; thereby alerting surveillance, security, and supervisory personnel for any conflict.

For example, if a stack of chips were redeemed at **CASINO CAGE WINDOW 4**, then one or more of these chips are brought to **CASINO CAGE WINDOW 2** to be redeemed prior to going through a corresponding **BUY IN** or **FILL** transaction, key personnel will be notified.

Prevent losses from larceny

Every RFID chip contains a specific RFID tag... each with its own unique serial number. How can this simple fact prevent larceny? No matter how secure a casino may be, the potential for larceny is possible. Unfortunately, this makes casino pits and cages targets for desperate thieves.

In the event that a gaming table is compromised, Cx3 can help. Since every transaction is recorded, Cx3 knows precisely which chips are supposed to be on any given table. By marking the missing chips as **STOLEN**, Cx3 will immediately notify surveillance if an offending chip is returned to be redeemed, thus removing all profit from the crime.

How do you mark a chip as stolen? Simple... since Cx3 has a record of every single chip in each transaction; it knows what chips should be at **BJ-14**, and it knows specifically which transaction it was last recorded with. In the event you are compromised, simply tell Cx3 to mark every chip known to be at **BJ-14** as **STOLEN**, and then re-assign any chips that are physically remaining with a valid transaction type. The chips that are not physically there can safely be assumed as **STOLEN**, and will set off surveillance alerts if they are ever brought in to be played or redeemed.

No matter how many security measures are employed, attempted robberies cannot be prevented at casinos; however, when criminals know that they cannot profit by stealing from a casino, the crime diminishes?

Enhanced accounting and reconciliation

RFID is the first active security device regarding casino chip technology. Each chip is uniquely tracked, and your Cx3 scanning stations actively process, record, and report on all RFID chip activity. Imagine being able to begin an audit by simply printing a report by virtually any specified search criteria, and having complete transactional detail, date & time stamped, accurate down to the specific chip.

These are just a few of the immediate benefits of RFID technology, as brought to you through Cx3 Chip Verification Software... now what would YOU like to see?



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