



Wagering Technology Working Group on improving security in Pari-Mutuel Wagering System		e-Success Solutions	
Recommendations	Reasons	Integrity Solutions and Supporting Features	Checklist
Establish National office of Wagering Security	To detect and respond to potential security threats across multiple tote-systems in real-time	Integrity monitors, tracks, records all transactions. Performs verifications and validation checks from multiple tote systems in real-time. Alerts operator to take action in the event of any irregularity	✓
Establish a centralized database of information	To enable industry wide monitoring, auditing and sharing of information	Integrity provides for a centralized database of wagering information that makes it cost effective to comply with pari-mutuel regulations	✓
Develop an industry plan to facilitate an upgrade of the current wagering infrastructure	To automate security enhancement functions for proactive monitoring of transactions in real-time	Integrity is a completely automated solution that encourages self-policing and empowers the industry with real-time visibility into betting operations to detect, investigate and contain anomalies as and when they occur	✓
Visibility into super-users activities	To improve overall system security and user control	Integrity provides an inviolable audit trail of all user activities. Reinforces accountability and checks on all users	✓
Account wagering and simulcasting make compliance difficult. Improve credibility among the industry patrons	Delays in posting the final odds creates suspicion in the bettors minds about integrity of operations	Integrity Automated Monitoring Solution makes tracking of late wagers easy. Complete dialogue ensures easy monitoring of remote pool participants	✓

Pari-Mutuel Monitoring and Auditing System

- ∴ End to End Visibility into all Pari-Mutuel Betting Activity
- ∴ Independent Monitoring of both Hosted and Non-hosted Events
- ∴ Independent Continuous Auditing
- ∴ Powerful Independent Investigative Tools and Support

e-Success Solutions is a leading supplier of automated, continuous monitoring and auditing systems to pari-mutuel industry and government regulated lotteries. Our clients span Asia, Europe, Africa, North America and South America and includes the Canadian Pari-Mutuel Agency, Connecticut Lottery, North Dakota Lottery, Montana State Lottery, Idaho State Lottery, Iowa State Lottery, National lottery of South Africa Lottery, Swiss Lottery, Korea State Lottery to name a few.

Integrity Real-Time Monitoring and Auditing System has been developed exclusively for the pari-mutuel industry. It is fully automated, secure, user -friendly, Windows NT PC- based solution that is highly scalable with a processing speed of 2500 transactions per sec. It is fully compatible with all the major Totalisator vendors. You can be sure when you implement *Integrity* you gain the ability to optimize your current operations, take advantage of Account Wagering and Simulcasting and build credibility with your customers.

When you partner with e-Success you will be partnering with a leader---- a company that's setting industry standards today and will continue to do so for years to come

CONTACT US:

e-Success Solutions
1901 Rosser Avenue
Burnaby V5C 6R6
Canada

Tele: (604) 299-6922
Fax: (604) 299-3984
e-mail: sales@esuccess.ca
Website: www.esuccess.ca

ASSURING EACH BET. NOW.

Key Risk Areas Addressed by Integrity

- ∴ Odds Manipulation
- ∴ Past-posting of Wagers
- ∴ Foreign Remote Pool Participants
- ∴ Pool Calculation Errors
- ∴ Software Changes and Access





Visibility

End-to-End Visibility into Pari-Mutuel Betting Activity

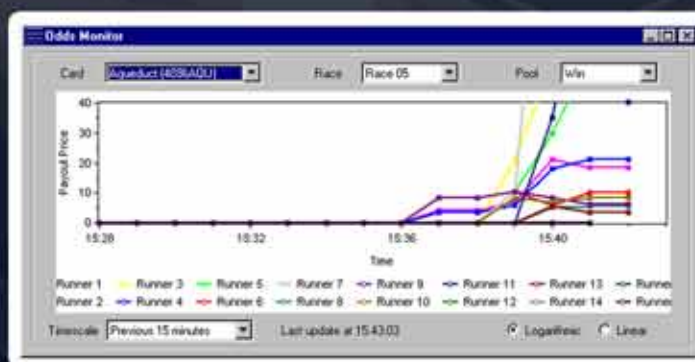
Track information on every bet from the point of bet placing to final processing tote in real-time

Complete Dialogue between the host pool and remote participants including foreign participants in your pools

Visibility into past-posted wagers

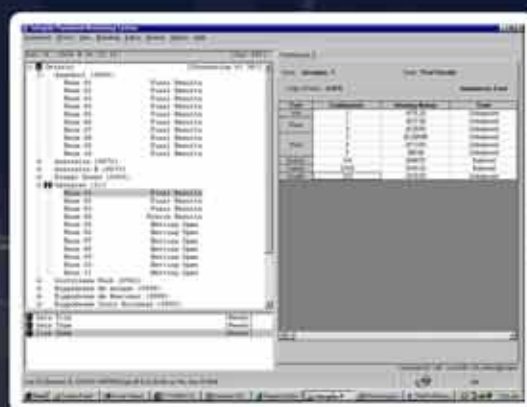
Ensures integrity of the opening and closing bets

Ensures that pool calculations, commissions and breakage rules are applied correctly



Monitoring

Independent Monitoring of all Pari-Mutuel Activities in Real-Time



Accurately monitor, record and audit betting activity

Receives a copy of every transaction from the tote system and checks against rule set in Real-Time

Raises an alarm if an exception is detected

Timely identification, tracking and resolution of problems

Monitors for changes in software and its configuration

Compliance Check

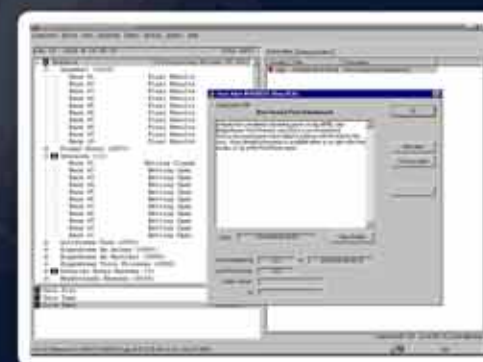
Automatic Compliance Checking of all Pari-Mutuel Regulations and License Conditions

Performs verification and validation checks to ensure valid wagers are processed

Ensures simulcast approval compliance

Raises an alarm if license conditions on the pari-mutuel operators are violated

Real Time monitoring, Auditing and Compliance Checking empowers the operator to take timely investigative actions



Investigate

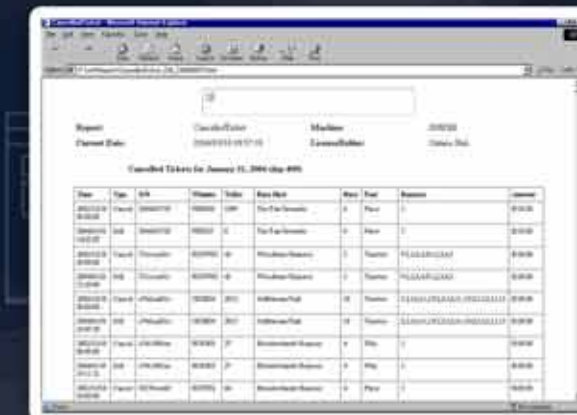
Powerful Investigative Capabilities. Generate Incident Reports in Real-Time

Independent full set of data separate from the tote system to support investigations. Minimum external party communication and reliance

Generate standard and customized reports across the country, irrespective of the tote system used

Powerful query, analysis and reporting tools for detecting trends and anomalies

Sample reports: Cyclic Odds reports, Pigum Shoe Reports, Account Transaction Reports, System Log files, Transaction Files report, Runner Combination report, Outstanding Ticket Report, Ticket History report, Machine Sales Summary Report



Audit

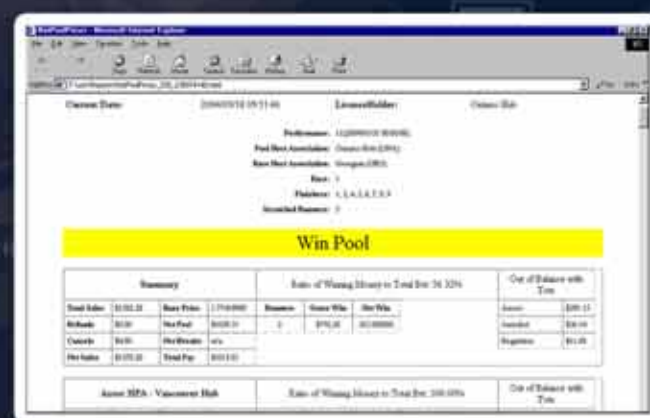
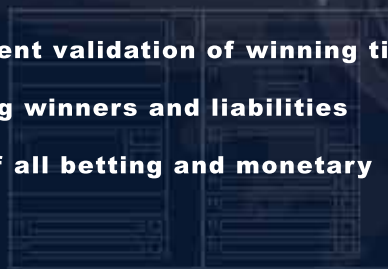
Immediate Auditing of all Payouts Commissions, and Breakages

Immediately calculates pay-out prices and commissions based on an independent compilation of all bets and imports

Automatic independent validation of winning tickets

Monitors outstanding winners and liabilities

Ensures accuracy of all betting and monetary transactions



Manage

Greater Efficiency in Administrative Responsibilities

Capture and Store all license and permit information

Maintain simulcast approvals and ensure compliance

Store, audit and enforce all commissions, take-outs and payouts

