

The background features a series of concentric circles on the left side, centered around a horizontal bar that spans the width of the slide. The bar is divided into two sections: the left section contains a red bar with the number '1' and a white bar with the number '2', while the right section contains a blue bar with the number '3', a yellow bar with the number '4', and a green bar with the number '5'.

# 1/ST TECHNOLOGY

**WoTA Webinar: Pool Betting**  
29-April-2025

## 1/ST Group Assets

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# 1/ST Technology Overview

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- Fully-integrated pari-mutuel, fixed-odds, and progressive gaming core wagering platform
- Retail Terminals and Kiosks
- Wagering and Transactional API's
- Own, host, and operate tracks across N. America via Monarch Content Management
- Headquartered in Hunt Valley, Maryland, USA
- Tote systems operating in United States, Canada, Isle of Man, South Africa, Mauritius, Uruguay, Australia, Trinidad, and Turkey



# Legacy Spectrum Technology

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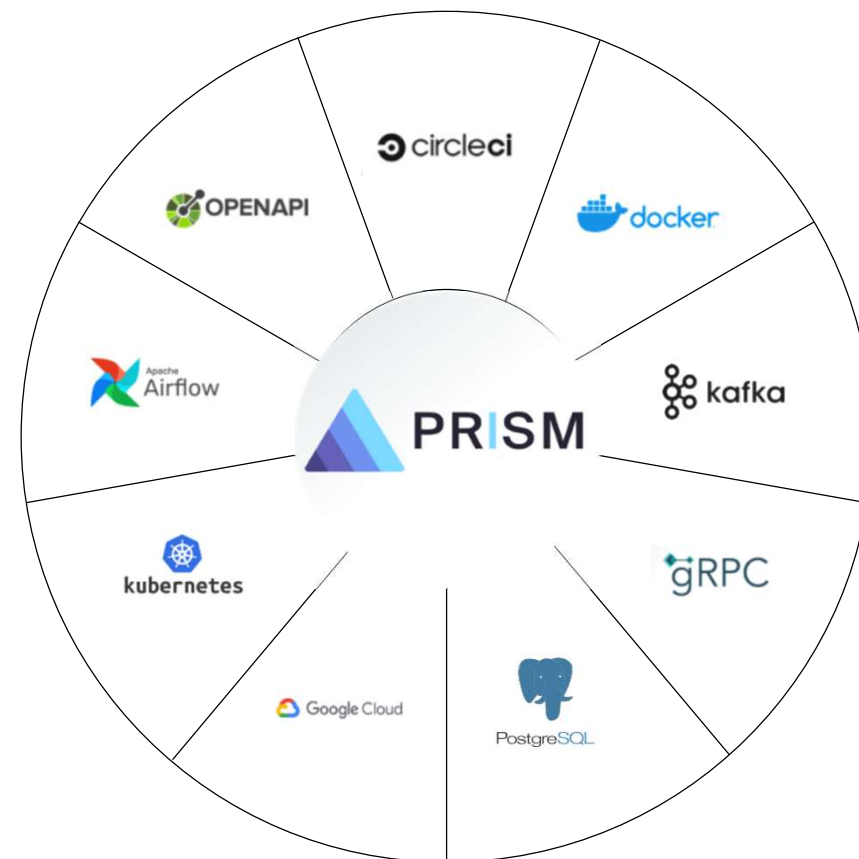
- Online 30+ years
- Benchmarked at 70,000 bets/second
- 2,000,000+ customer accounts
- 20,000 customer terminals
- 99.9% uptime
- 60+ runners per race, 80+ races per track, 100+ programs per customer
- Currency agnostic
- ITSP and Bet-by-Bet protocol (HKJC, UK, PMU, ATG) compliant



# Prism Technology

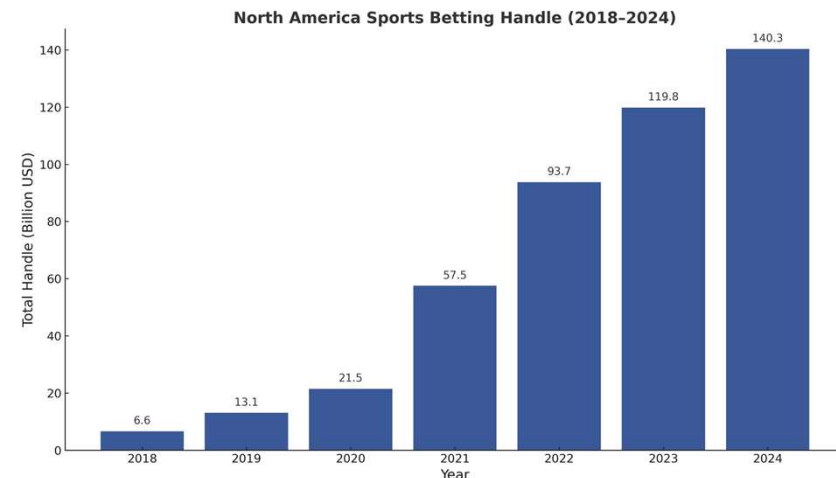
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- Modern Service stack leveraging microservices, containerization, and cloud-native technologies
- Architected using cloud infrastructure designed for scaling
- Full internationalization and language support
- Increased Wagering data transparency, Pool size limits, collusion detection, and strong KYC
- API's designed for simple integration with third-parties
- Faster new feature development
- Gives more control to clients



# Parimutuel Sports Betting

- **Continuing growth of sports betting worldwide**
  - Rapid expansion in North American since legalization within United States (2018) and Canada (2021)
- Current landscape dominated by **fixed odds**
- Opportunity for **parimutuel** wagering to gain foothold
  - Benefits to both punters and operators



# Why Parimutuel for Sports?



## Simple, Exotic, Jackpot Bets

Small stakes can lead to big wins for the public, while minimizing risks and liability for operators.



## Increase Engagement With Existing Customers

Drive engagement with in-event betting, contests, and tournaments.



## Value Add for Operators

Introduce dynamic new markets without requiring the manual risk management of fixed odds trading.



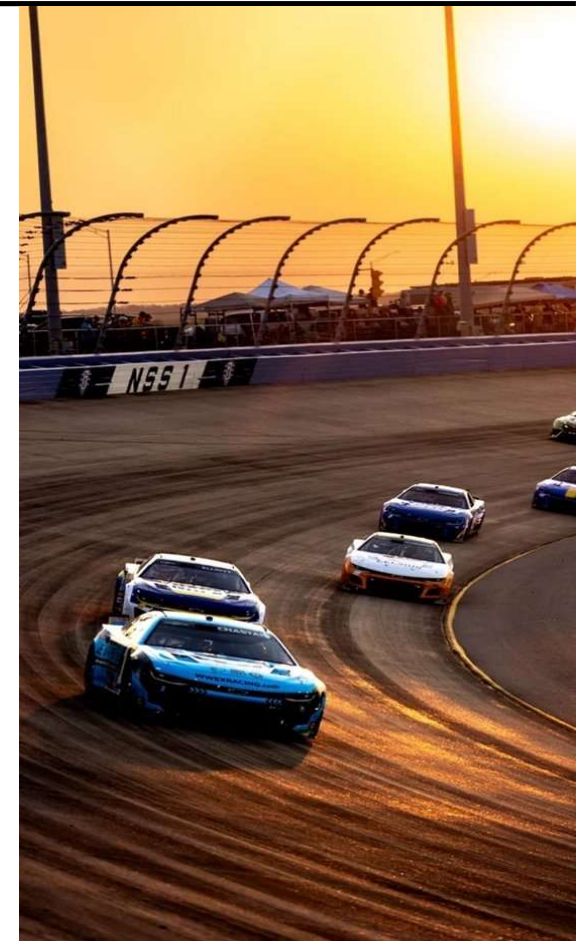
## Favorable Economics

Straight fixed odds markets typically generate ~6-7% revenue, compared to ~25% for parimutuel markets.



## Designed For Volatile Events With Many Participants

Difficult for sportsbooks to manage profitable lines on events with many participants. This is where parimutuel wagering is at its best.



# Parimutuel Sports – Potential Market Types

- Parimutuel sports betting will inspire new innovations in wagering formats

	Qualifying Pole Position	Intra-Race Contests	Final Race Order	Multi Races, Days, & Contests	Pit Crew Contests	Racing Team Contests	Season Contests & Futures Bets	Gimmicks & Prop Bets	Progressive Jackpot Bet Ability
1st, 2nd, or 3rd Place	✓	✓	✓		✓	✓	✓	✓	
Top-N Finishers	✓	✓	✓		✓	✓	✓	✓	✓
Pick-N Parlay Cards	✓	✓	✓	✓	✓	✓			✓
Pick-N with Position-X	✓	✓	✓	✓	✓	✓			✓
Exchange Bets	✓	✓	✓	✓	✓	✓			✓
Head-to-head	✓	✓	✓		✓	✓	✓	✓	

- Different sports will lend themselves to different wagering structures and market types
- Trial-and-error approach while identifying which wager types resonate most strongly with players



# Parimutuel Sports - Market Type Development

- Rethinking Traditional Model
  - High cost and complexity of development
  - Longer delivery timelines
  - Barriers to innovation
- A Faster Path Forward
  - Focus on rapid delivery and streamlined implementation
  - Simplified pricing configurations
  - Intuitive UI/UX to allow direct configuration by operator

The screenshot displays the PRISM Market Type configuration interface. On the left, a sidebar contains icons for various functions. The main area shows a list of market types: Double, Exacta, Pentafecta, Pick 3, and Pick 4. A modal window titled 'Update Market Type' is open, allowing configuration of the selected market type. The modal includes fields for Parent, State, Display Name, Short Name, Currency, Min Bet, Max Bet, ReductionMatch, KeepAsCombinationPo..., CreateCollation, and OddsType.

Field	Value
Parent *	platforms/d...
State *	Active
Display Name *	Double
Short Name *	Double
Currency	USD
Min Bet *	2
Max Bet *	1000
ReductionMatch *	None
KeepAsCombinationPo...	ComboPool
CreateCollation *	NoCollation
OddsType *	SimpleOdds

# Parimutuel Betting – Pool Latency

- **Reduced latency of pool updates using Prism architecture**
  - Faster availability of information for betting public
- **Specific focus on faster odds updates**
  - Provide current odds in near real-time, instead of traditional 30-45 second network updates
  - More frequent odds calculations leveraging local wagering activity, between slower network updates

		Network Net Pool						
		Combination	State	External Net	Total Net	Unit Price	\$	Odds
Win Market 2: Odds+		1	Live	\$576.02	\$834.15	\$17.90	<div><div></div></div>	16
		2	Live	\$1,737.34	\$2,682.71	\$5.55	<div><div></div></div>	9/2
		3	Live	\$921.30	\$2,519.88	\$5.90	<div><div></div></div>	9/2
Net State	Not Final	4	Live	\$2,823.66	\$4,128.42	\$3.60	<div><div></div></div>	5/2
Pool Total		5	Live	\$597.60	\$989.36	\$15.10	<div><div></div></div>	14
		6	Live	\$854.90	\$1,556.25	\$9.60	<div><div></div></div>	8
Gross	\$12,689.02	7	Live	\$1,699.84	\$3,032.82	\$4.90	<div><div></div></div>	7/2
Gross Live	\$12,689.02	8	Live	\$239.04	\$244.85	\$61.05	<div><div></div></div>	60
Net Live	\$10,532.02	9	Live	\$1,082.32	\$2,025.20	\$7.35	<div><div></div></div>	6

Thank You

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**1/ST TECHNOLOGY**

We appreciate your time and interest — and we're happy to answer any questions.