



**S-Network  
Global Gaming  
Index**

Q4 2016

## S-Network Global Gaming Index<sup>SM</sup>: Index Description

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- ❑ **Equity Index Designed to Serve as a Benchmark for Globally Traded Stocks Principally Engaged in the Gaming Industry**
  
- ❑ **Comprised of Five Primary Gaming Sectors**
  - Casino and Casino Resorts
  - Sports and Race Betting Establishments
  - Racetracks
  - Online Gaming Businesses
  - Gaming and Lottery Equipment and Technology Providers
  
- ❑ **Inclusion Criteria**
  - Constituents Must Be Principally Engaged in the Gaming Industry
  - Listed on Recognized Exchange
  - Minimum Capitalization Adjusted for Free Float Greater Than USD 200 Million
  - Minimum Average Daily Trading Volume Greater Than 1 Million USD
  
- ❑ **Weighting Methodology**
  - Modified Capitalization Weighted, Adjusted for Free Float

**The S-Network Global Gaming Index<sup>SM</sup> Embraces Globally Traded Stocks Principally Engaged in the Gaming Industry.**

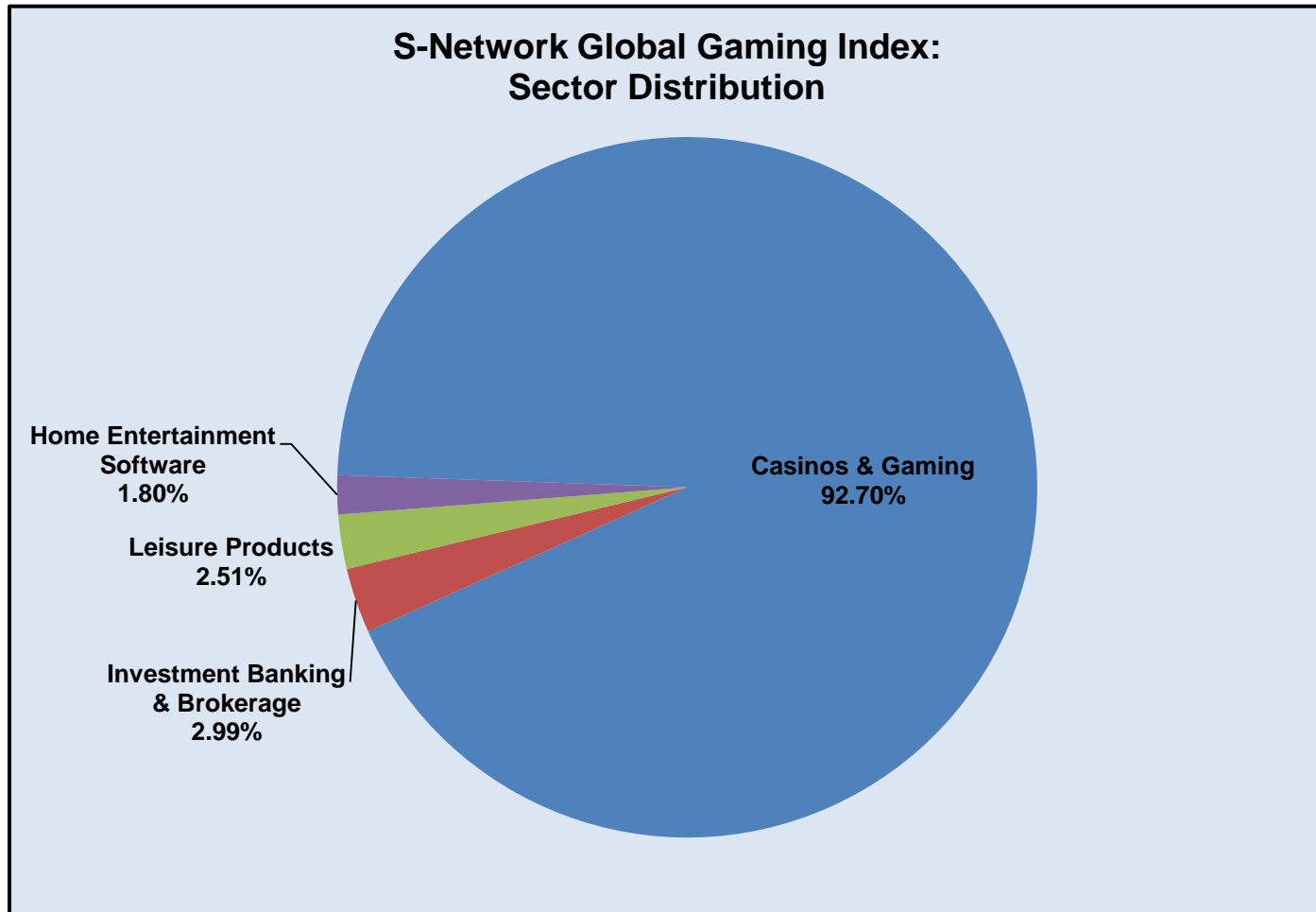
## Top Ten Constituents

Company	Ticker	Country	Weight
Las Vegas Sands	LVS US	United States	10.87%
Mgm Resorts International	MGM US	United States	7.73%
Galaxy Entertainment Group Ltd.	27 HK	Hong Kong	5.91%
Sands China Ltd.	1928 HK	Macao	5.86%
Melco Crown Entertainment Ltd Adr	MPEL US	Hong Kong	4.81%
Paddy Power Betfair Plc	PPB ID	Ireland	4.56%
Aristocrat Leisure Ltd	ALL AU	Australia	4.22%
Wynn Resorts Ltd	WYNN US	United States	4.18%
Tatts Group Limited	TTS AU	Australia	3.39%
Genting Bhd	GENT MK	Malaysia	2.87%

Source: S-Network, as of 12/31/2016

## Sector Distribution

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Source: S-Network, as of 12/31/2016

## Market Capitalization

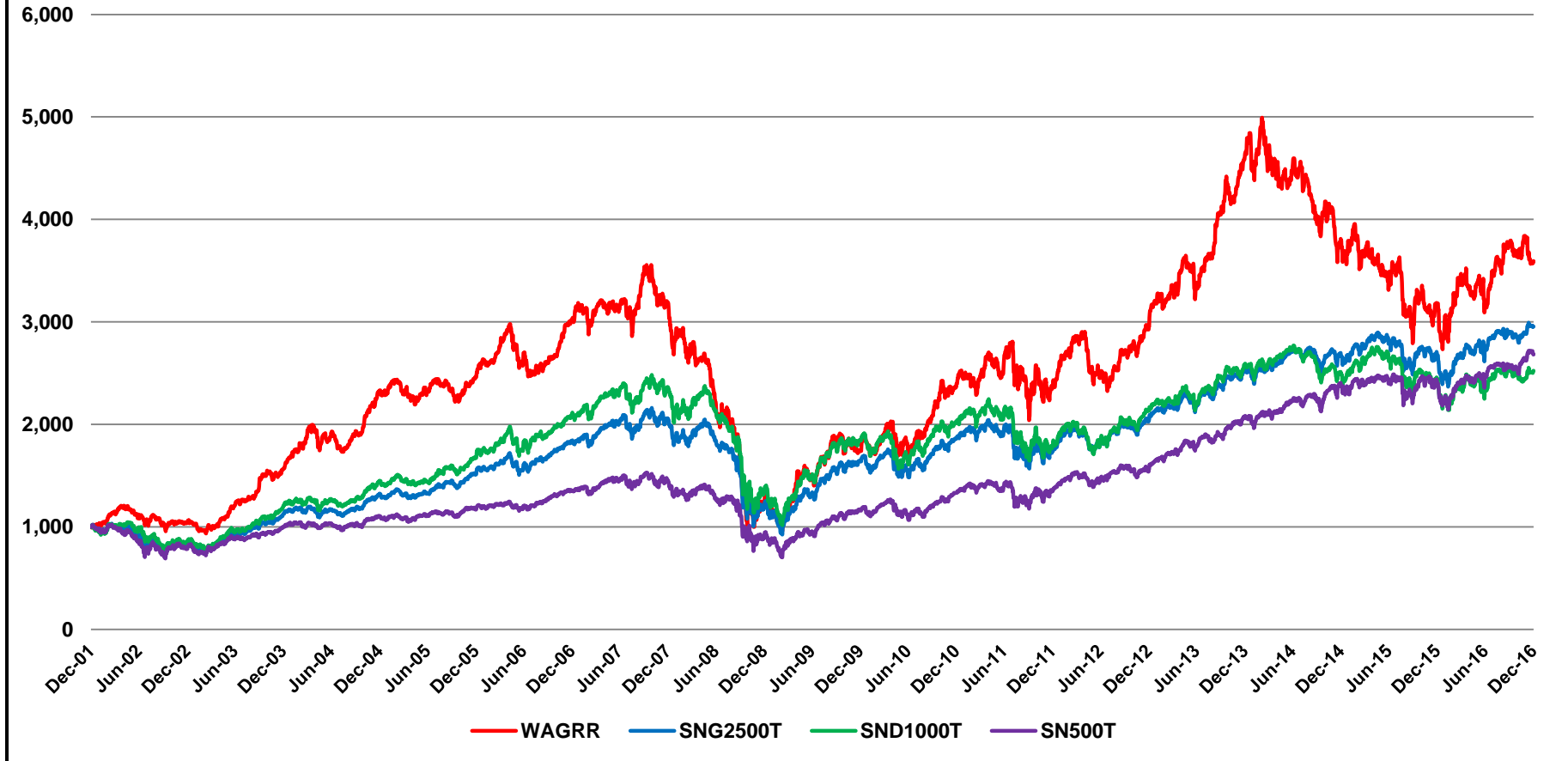
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Market Capitalization Profile	
<b>Numbers of Constituents</b>	49
<b>Total Market Capitalization</b>	252.75 Billion USD
<b>Largest Market Capitalization</b>	42.45 Billion USD
<b>Smallest Market Capitalization</b>	275.84 Million USD
<b>Average Market Capitalization</b>	5.16 Billion USD
<b>Median Market Capitalization</b>	2.32 Billion USD

Source: S-Network, as of 12/31/2016

# Historical Index Performance

S-Network Global Gaming Index vs. Benchmarks  
(12/31/2001–12/31/2016)



Source: Bloomberg, as of 12/31/2016



## Statistical Profile I

Simple Price Appreciation				
	WAGRR	SNG2500T	SND1000T	SN500T
Since Inception	259.28%	195.44%	152.45%	168.11%
10 Year	19.19%	61.16%	20.89%	97.86%
5 Year	51.42%	69.65%	40.47%	98.31%
3 Year	-22.60%	16.14%	-2.68%	28.70%
1 Year	13.00%	10.47%	3.47%	11.65%

Compound Annual Growth Rate				
	WAGRR	SNG2500T	SND1000T	SN500T
Since Inception	8.90%	7.49%	6.37%	6.80%
10 Year	1.77%	4.89%	1.92%	7.06%
5 Year	8.65%	11.15%	7.03%	14.68%
3 Year	-8.19%	5.11%	-0.90%	8.77%
1 Year	13.00%	10.47%	3.47%	11.65%

Standard Deviation				
	WAGRR	SNG2500T	SND1000T	SN500T
Since Inception	23.22%	15.65%	17.02%	14.16%
10 Year	25.99%	16.93%	18.52%	15.10%
5 Year	20.73%	11.43%	13.05%	10.48%
3 Year	21.00%	11.30%	12.32%	10.84%
1 Year	20.69%	11.40%	13.13%	10.30%

## Statistical Profile II

Sharpe Ratio				
	WAGRR	SNG2500T	SND1000T	SN500T
Since Inception	0.4302	0.4612	0.3755	0.4473
10 Year	0.1709	0.3274	0.1591	0.4835
5 Year	0.4979	0.9749	0.5782	1.3548
3 Year	-0.3112	0.4844	-0.0253	0.8178
1 Year	0.6703	0.8997	0.2952	1.0895

Correlation Matrix (5 Year/Monthly)				
	WAGRR	SNG2500T	SND1000T	SN500T
WAGRR	1.0000	0.7470	0.7288	0.7092
SNG2500T	0.7470	1.0000	0.9622	0.9390
SND1000T	0.7288	0.9622	1.0000	0.8277
SN500T	0.7092	0.9390	0.8277	1.0000

Beta Matrix (5 Year/Monthly)				
	WAGRR	SNG2500T	SND1000T	SN500T
WAGRR	1.0000	0.4120	0.4586	0.3584
SNG2500T	1.3545	1.0000	1.0979	0.8605
SND1000T	1.1581	0.8432	1.0000	0.6647
SN500T	1.4033	1.0247	1.0306	1.0000

Source: Bloomberg, as of 12/31/2016



## Statistical Profile III

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R-Squared Matrix (5 Year/Monthly)				
	WAGRR	SNG2500T	SND1000T	SN500T
WAGRR	1.0000	0.5580	0.5311	0.5030
SNG2500T	0.5580	1.0000	0.9257	0.8817
SND1000T	0.5311	0.9257	1.0000	0.6851
SN500T	0.5030	0.8817	0.6851	1.0000

Source: Bloomberg, as of 12/31/2016

## S-Network Global Gaming Index<sup>SM</sup>: Index Details & Data Distribution

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- ❑ **Total Return Index Calculated Daily in USD and EUR**
  
- ❑ **Comprehensive Historic Data (including simulated back-tests from 12/31/2001)**
  - Daily Prices for Price-Only + TR Indexes in USD + EURO
  - Quarterly Portfolio Snapshots (Historic Constituents and Weights)
  
- ❑ **Extensive Analytic support**
  - Quarterly Reports (“Index Insights”)
  - Industry Overviews
  - Extensive Statistical Data
  
- ❑ **Comprehensive website**
  
- ❑ **Broad data distribution via third party vendors**
  - S&P/Bloomberg/Yahoo, etc.
  - S-Network contribution page on Bloomberg: SNET

**Complete data availability and index transparency facilitate more effective benchmarking and investment analytics.**



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