



**GSA TECHNOLOGY SUMMIT 2019**

FOCUS:

# **ARTIFICIAL INTELLIGENCE**

**November 6 - 7 2019**

**HYATT REGENCY**

3777 La Jolla Village Drive, San Diego  
California, United States, 92122

Registration: [www.gamingstandards.com](http://www.gamingstandards.com)

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[sec@gamingstandards.com](mailto:sec@gamingstandards.com)



**GSA TECHNOLOGY SUMMIT** focuses on educating attendees on Artificial Intelligence as a key foundational technology and explain how it is being deployed in various industries. As such, the panels have been geared towards business leaders, the Industry Domain, as well as legislators and regulators and the Policy Domain. Attendees from the Industry Domain should be at the CIO, COO and VP level, responsible for understanding and leading the deployment of transformational technologies within their companies. Attendees from the Policy Domain should be Representatives and Regulatory Agency Directors responsible for enacting and enforcing laws and regulations within their jurisdictions. Artificial Intelligence technology can be compared to the revolution that the Internet brought to the world and attendees will benefit from the real-world deployments of this technology and the benefits being derived in a variety of industries.

# GSA TECH SUMMIT

## SPECIAL THANKS TO OUR SPONSORS

◀ DIAMOND ▶



◀ PLATINUM ▶



**REGISTRATION & BADGE PICK-UP**

7:30am - 8:30am

**Location:** Meeting Room - MILOS

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**DAY 1 WELCOME & OPENING ADDRESS**

8:30am - 9:15am

**What AI is and Why it Matters to You** - Every generation of technology is marked by some evolutionary bound. AI constitutes a revolutionary quantum leap in technology and will redefine marketing, product performance and overall competitiveness. This keynote will offer some specific insight as to why AI is so important and what will happen to those that do not embrace it fast enough. Specific examples from compliance, responsible gaming, player experience and machine learning will be quoted to present who is already doing what and why it matters to you.

**Speaker:** Earle G. Hall - AXES.ai

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**KEYNOTE SPEAKER - EDUCATION**

9:15am - 10:00am

**AI or Die** - We as an industry are challenged by competitive forces in the entertainment industry. Today the entertainment world is gripped by change that is driven by robots, beacons, chatbots, location services and app centric entertainment.

**Speaker:** Andrew Cardno - Innovation Gaming Group

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**NETWORK BREAK**

10:00am - 10:30am

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**AI IN USE TODAY**

10:30am - 11:30am

**3 Ways AI Can Improve Your Business with Watson** - During this session we will discuss many of the uses of artificial intelligence and how it can easily improve your business by simple machine learning and the creation of conditions based on your business needs, combined with the data from various sources, to help you conduct business much more efficiently! Join us today to learn more about how IBM has helped various companies across the world by putting 'smart' to work!

**Speakers:** Travis Siegfried, Markus Van Kempen - IBM

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**AI IN USE TODAY - GAMING****11:30am - 12:30pm**

**AI Tracking Casino Patron Feelings** - How is Computer vision, machine learning, and mixed reality designed into innovative software built on the latest and greatest emerging technical experiences? This keynote is focused on the power of Computer Vision: Designing, developing, and putting interactive vision-based software systems into production. The keynote will explain how computer vision sits in a wide-ranging area of Artificial intelligence absorbed in Ambient Intelligence - Tracking people and objects in a physical space. In many ways this is using AI to both map a physical space and activity to a digital space, and then allowing actions on top of the digital graph

**Speaker:** Tim Huckaby - VSBLTY

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**LUNCH****12:30pm - 2:00pm****LUNCH KEYNOTE****1:00pm - 2:00pm**

**AI and Optimization in the Casino Industry** - Artificial intelligence (AI) is becoming more pervasive in the casino industry. It allows casinos to both improve customer experience and increase their bottom line. AI has the ability to automate processes, make better decisions about customer preferences, and find efficiencies that are not easily discoverable by human operators. Stasi will present powerful, AI-driven, optimization and data modeling technology that is used in several casino applications such as slot floor optimization, AI-driven segmentation of slot machines and player databases, and sportsbook automation and strategy optimization. She will present an overview of each of the applications and compare them to standard practices in the casino industry. Stasi will also explore what true mathematical optimization means from a scientist's perspective, compared to how optimization is often interpreted by traditional vendors and casino operators.

**Speaker:** Dr. Stasi Baran - nQube Data Science Inc.

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**AI IN USE TODAY****2:00pm - 3:00pm**

**Personalized Products Recommendations** - This session will focus on a specific application of artificial intelligence/machine learning: recommender systems. From past user behavior, they can generate recommendations for new content, e.g. slot games that a user might never have seen before. This is especially relevant since the number of

available games continues to grow at high speed. The basic concepts and algorithms used in this area will be presented, along with the example of an implementation that we carried out at Novomatic AG.

**Speaker:** Dr. Johannes Wilms - Novomatic AG

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## NETWORK BREAK

3:00pm - 3:30pm

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## ROUNDTABLE

3:30pm - 4:45pm

**The Barriers of Entry of AI Into the Gaming Industry** - In part because of its highly regulated nature, the gaming industry is often slower to adopt certain technologies, and AI is no exception. This panel will examine what barriers, if any, are impeding the widespread adoption of AI in various areas of the gaming industry, and what role a standards-setting body like GSA can serve in accelerating beneficial adoption. Additionally, the panel will explore which areas of current AI development are compatible with standards-setting, and what are the future prospects for AI going forward in the gaming industry?

**Moderator:** Dr. Gavin Clarkson - Native American Capital

**Participants:** Andrew Cardno, Stasi Baran, Tim Huckaby, George Yang

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## DAY 1 WRAP-UP

4:45pm - 5:00pm

**Speaker:** Peter DeRaedt

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## COCKTAIL RECEPTION at BARCINO

5:30pm - 7:30pm

AXES.ai is a **Real-Time** Cloud Information Management System for the Global Gaming Industry.

With data streaming data from casinos in more than **40 countries**, we make sense of billions of game, player, machine, time, and space data to increase revenue, profit and enhance player engagement.

Our advantage is simple, we connect **any machine** type, **anywhere** and **today**.

## OUR VISION

### WE CONNECT .....

EGM everywhere  
Every type of machine  
Through all networks  
The unconnectable

### 01 IoT AND BLOCKCHAIN



### WE COLLECT .....

Every type of data  
Machine Diagnostics  
Customer Information  
Traffic Patterns

### 02 BIG DATA



### WE EMPOWER .....

Responsible Gaming  
AML and Taxation  
Performance predictability  
Actionable Intelligence

### 03 ARTIFICIAL INTELLIGENCE



# WHY WE ARE DIFFERENT

We **collect, manage** and **report** multi-game and multi-denomination information in **real-time** from all types of EGM. We monitor all EGM events and push alerts to protect against fraud and theft.

Our platform is Microsoft Azure based, 100 % web and **blockchain** secured and our clients include EGM Manufacturers, Governments and Casinos as well as Route and Street Operations.

With no local servers, no set-up or maintenance fees, our client footprint is light and agile empowering us to offer the **lowest TCO** in our Industry.

## OUR PRODUCTS



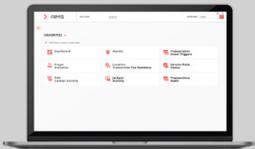
### THE BLACK BOX (DATA COLLECTION DEVICE)

Real-time data collection device

Plug-and-play SaS Capability

Protocol-agnostic (connects to any machine type)

Highly Reliable and Highly Secure



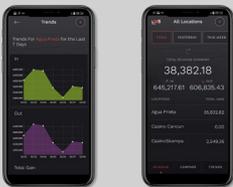
### AIMS (AXES INFORMATION MANAGEMENT SYSTEM)

100% Cloud Based HTTPS Platform

Hundreds of real-time events and alerts

On-demand, customizable reports

Multi game and multi denomination management



### AXES APPS REVENUE GENERATING APPLICATIONS

Smart Card RFID Cashless

TiTo Cashless

Loyalty, Rewards & Promotions

Jackpot



## AGENDA DAY TWO

### THURSDAY, NOVEMBER 7, 2018

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#### KEYNOTE SPEAKER - EDUCATION

8:30am - 9:15am

**How AI Can Better Solve Everyday Casino Questions** - Very few of casino executives have a clear idea of what AI adoption means - at least not on a practical level. This confusion is often added by AI vendors who cover multiple industries that have little relevance to the casino industry. However, casino execs believe that AI can unlock substantial value in the industry, but this upside will be more subtle than sweeping. In this talk, Clayton will propose a pragmatic framework for applying AI to the casino industry. He will present two case studies which contrasts how we typically approach problems today versus an approach which leverages AI tools. In the first case study, he will outline how AI and machine learning can super-charge standard casino marketing tactics. The second example will use AI to set optimal table games pricing levels.

**Speaker:** Clayton Peister - Differential Labs

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#### AI IN USE TODAY - GAMING

9:15am - 10:00am

##### **Integrating Data and AI into the Responsible**

**Gaming Customer Journey** - With the rise of online gambling, operators have more and more data about gambling behavior at their fingertips. How can this information be harnessed to advance responsible gaming (RG) whilst improving the player experience? This session will explore the value of predictive analytics and AI for RG

programs, including identifying people experiencing gambling harms and providing personalized interventions in real-time. It will also discuss the latest R&D developments in developing 'Explainable AI' as well as the ethical and procedural considerations when integrating AI into RG.

**Presenter:** Simo Dragicevic - Playtech

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## NETWORK BREAK

10:00am - 10:30am

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## AI IN USE TODAY

10:30am - 11:30am

### **Using AI to Protect Native American's Heritage, History, and Language**

- Dr. Thomas will discuss an AI learning platform called Socrates that has been proven to improve standardized test score growth by 34%. The platform is being leveraged in Native America to protect their tribal heritage, history and language.

**Presenter:** Dr. Ralph Thomas - Education Revolution LLC

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## AI IN USE TODAY - GAMING

11:30am - 12:30pm

**The Future of AI Applied to Sports Betting** - Amit will be discussing how the industry is currently using Artificial Intelligence primarily from an operator's perspective. AI can be used to provide operators with insights into customer behavior, line creation, in game offerings and public reaction to news such as injury and weather. Bettors are also using AI to create better models to compete with the books.

**Presenter:** Amit Likhyani - Dynatrace

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## LUNCH

12:30pm - 2:00pm

### LUNCH KEYNOTE

1:00pm - 2:00pm

**An AI driven customer interaction platform** - AI-Pro is an artificial intelligence-driven customer interaction platform not only for call centers, but also IoT devices, which profoundly lowers the need for manpower while providing a superior customer experience. Human customer service workers sound warm and natural but are inconsistent, unreliable, and expensive to employ. Chatbots and virtual assistants are efficient, but they leave customers cold and frustrated. AI-Pro offers the best of both approaches by introducing natural language capabilities into an AI-led customer service or customer sales call. This process helps our clients unlock significant efficiency gains while



strengthening the relationship they have with their customers by offering peerless customer service.

AI-Work generates customized and reliable training data for any companies' AI and Machine Learning initiatives. We generate trained datasets using our platform that supports a wide range of use cases including intelligent assistants, content categorization, self-driving cars, customer classification, customer support intent, medical image labeling, marketing data annotation and a lot more. Our technology platform facilitates a structured training process and can process millions of tasks in a consistent and efficient way including managing subjectivity, understanding intent, and coping with ambiguity. Our certified taskforce can produce high quality and reliable data to train and validate your AI models unlike anonymous crowd-trained data.

**Speakers:** George Yang - AI PROS, Joe Pisano - JADE Entertainment

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#### **AI IN USE TODAY - GAMING**

**2:00pm - 3:00pm**

**Gambling with your Casino's Future** - In this session, Kiran talks about the challenges with data analytics in the gaming industry, how machine learning and AI can help provide a better customer experience, and the pitfalls of being a follower instead of a leader in adopting machine learning and AI. Will Robots run the casino? What does the future hold?

**Speaker:** Kiran Brahmandam - Gaming Analytics

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#### **NETWORK BREAK**

**3:00pm - 3:30pm**

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**ROUNDTABLE****3:30pm - 4:45pm****AI in the gaming industry: Opportunity for analytical parity -**

Analytics in the Gaming Industry have been revolutionary for nearly three decades and are considered one area where the industry has parity with other entertainment verticals. However, the competition for the entertainment dollar at a casino in 2020 will have to fight with the mature algorithms that have been learning and improving for the better part of 5 years. How can regulators, operators and manufacturers evolve together and reach a level playing field with vertical industries?

**Moderator:** Nimish Purohit - Aristocrat Technologies

**Participants:** Joe Pisano, John English, Clayton Peister, Earle Hall

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**GATS 2018 WHITE PAPER****4:45pm - 5:00pm****Blockchain use cases**

**Speaker:** Mark Pace - GSA Europe

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**SUMMARY AND WRAP-UP****5:00pm - 5:10pm**

**Speaker:** Peter DeRaedt

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# WINNING



# TOGETHER

With worldwide more than 30,000 employees, we get performance to the point and create in 29 technology centers innovative gaming technologies for an unforgettable experience. **THIS IS THE WORLD OF NOVOMATIC.**



# SPEAKERS





**DR. STASI BARAN**

COO at nQUBE Data Science Inc.  
USA

Dr. Stasi Baran is a Co-founder and COO of nQube Data Science. She received her PhD in Electrical and Computer Engineering from the University of Manitoba in 2016, where she specialized in applications of non-linear optimization methods. She holds a B.Sc. in physics and an M.Sc. in astrophysics. Stasi uses her multi-disciplinary background to find and develop suitable applications for nQube's advanced artificial intelligence technology in the casino industry. Her combined interests in large-scale data modeling problems and the gaming industry have helped to develop nQube's AI-based slot floor optimization and player segmentation solutions. She is the recipient of an URSI Young Scientist Award and her company, nQube, won the GiGse LaunchPad Startup Competition in 2017 for their innovative artificial intelligence-driven slot floor optimization technology.

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**KIRAN BRAHMANDAM**

CEO at Gaming Analytics  
San Rafael, CA USA

Kiran Brahmandam is the Founder, CEO of Gaming Analytics. AI – the first ever product in the gaming industry to combine the simplicity of search and the power of machine learning and AI to transform casino operations. Mr. Brahmandam has been in the gaming industry for more than 15 years and built multiple market leading products that have generated world record performances and transformed companies, while producing millions in profits.

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**ANDREW CARDNO**

CEO AT Innovation Gaming Group  
San Diego, CA USA

Andrew is an established thought leader in visual analytics and artificial intelligence, with over 21 years of experience in the field. Andrew has led private Ph.D. and master's level research teams in visualization/AI for over 15 years; this leadership won Andrew two Smithsonian Laureates and more than 30 innovation awards. He is an inventor in over 80 patents

applications. He has published over 100 industry and academic articles and is co-author of three books from 2011 & 2017(x2). In addition to providing expert consultation on high-performance databases and data visualization, as well as software services to casinos in California, Andrew is often asked to speak on the future of analytics at a variety of venues across the world. Andrew currently serves as the CEO & Founder of Game Changing Technologies. Andrew is bringing sophisticated technologies to the entertainment industry. He holds a bachelor's degree in Surveying from Otago University, New Zealand, and a (graduate school) diploma of computer science from Victoria University, New Zealand. Andrew lives in San Diego with his wife and four children.

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**DR. GAVIN CLARKSON**

Managing Director  
Native American Capital  
Las Cruces, NM USA

Dr. Gavin Clarkson is the former Deputy Assistant Secretary for Policy and Economic Development -- Indian Affairs in the United States Department of the Interior and a former Associate Professor in the College of Business at New Mexico State University. Thirty years ago, while earning his BA and MBA from Rice University,

he developed a rules-based expert artificial intelligence engine for the governmental affairs management product offered by his legislative management software company. After serving on the Computer Science faculty at Rice for eight years, he sold his tech startup and returned to graduate school to pursue academia full-time.

Dr. Clarkson is a cum laude graduate of the Harvard Law School and is the first tribal member to ever earn a doctorate from the Harvard Business School (in Technology and Operations Management), where his thesis work focused on the importance of standards-setting organizations to the process of patent pool formation in the shadow of antitrust enforcement. At Harvard, he was the President of the Native American Law Students Association, Managing Editor of the Harvard Journal of Law and Technology, and the only doctoral graduate in the history of the Harvard Business School who has also placed in a livestock show.

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**SIMO DRAGICEVIC**

Founder and CEO of BetBuddy  
London, UK

Simo is Founder and CEO of BetBuddy, Playtech's award-winning safer gambling data analytics company. Simo

is an expert in gambling products, consumer behavior, and consumer protection. Simo's research is centered on data, safer gambling, and making Artificial Intelligence (AI) explainable and more human-like. His research has been published at the most respected gambling journals and AI conferences, including NIPS, ECAI, and The Joint Multi-Conference on Human-Level AI. Simo is a PhD supervisor at the Research Centre for Machine Learning at City, University of London, a board member of the Responsible Gambling Council, and was named AMBA Entrepreneur of the Year in 2013.

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**JOHN ENGLISH**

Partner, MD Sports and Technology at  
Global Marketing Advisors  
Las Vegas, NV USA

Mr. English specializes in global business development for the regulated gaming industry, with emphasis on technology, content, distribution, public relations, and contract negotiation.

Mr. English's work history contains an extensive background in gaming, including lottery, AWP, slots, table games, sweepstakes, systems, and race and sports betting both digital and live.

Mr. English has developed worldwide relationships, spending a great deal of his career in jurisdictions such as Asia,

Canada, U.K., South America, and Mexico. Mr. English was instrumental in the acquisition of American Wagering by William Hill, the world's largest bookmaker, who received Nevada Gaming Commission approval.

Mr. English joined Betfair and TVG, a London listed company in late 2013 to oversee the development of Asia and the Americas. More recently, he was the Founder and the President of WEBE Worldwide, a global operator, developer, and distributor of sports betting, social, casino, and lottery products for the regulated gaming industry. With offices in U.S. and China, WEBE specialized in operating land based, mobile, and online sportsbooks as well as developing new and innovative gaming content and convenience betting platforms. As President, John's duties were to lead the company's growth, innovations, and maintenance while WEBE sought to revolutionize industry standards.

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**EARLE G. HALL**

CEO at AXES.ai  
Quebec City, Canada

Earle G. Hall is an internationally recognized Canadian entrepreneur, visionary and innovator in several different fields of technology. He has spearheaded projects and start-ups in

the gaming, entertainment, heavy tech, CRM, video game and special effects segments of the technology spectrum. He currently serves as the CEO of AXES.ai, an IoT Fintech specialized cloud information management and monitoring systems in the casino industry. He is also the Gaming Standards Association Chair of the Blockchain Committee as well as the treasurer of the Board of Directors.

Earle is a graduate of the Royal Military College and a Veteran Officer of the Canadian Army. He holds a master's degree in Public Administration and is currently pursuing a doctorate in Organizational Psychology. Earle taught the Management of Information and New Technology at the master's degree level for 12 years while researching the emergence of the digital economy. Earle currently focuses on big data, information correlation, predictability and behavior triggers. Earle's expertise in blockchain stems from his research in information management and is heavily influenced by his military background in intermodal logistics. Earle has done extensive research in neuroscience and has spoken at many international events such as twice at TEDx, Wanderlust and others on the Science of Happiness, Mindfulness and Success. His passion for the human brain and the search for purpose and performance have had tremendous influence on his focus on company culture.

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## **TIM HUCKABY**

Founder and Executive Chairman  
at VSBLTY  
San Diego, CA USA

Tim Huckaby is an industry luminary focused on AI, Computer Vision, Machine Learning, AR/MR, & Emerging User Experiences. Mr. Huckaby has over 35 years of technology experience including serving on a server product team as a development lead on an architecture team at Microsoft. Mr. Huckaby is a Microsoft Global RD, a Microsoft MVP in AI and serves on many councils and boards like the P2P Application Development Partner Advisory Council which he helped to found.

Mr. Huckaby's expertise encompasses Emerging Experiences as AI, Computer Vision, Machine Learning, Touch, Gesture, Voice Recognition, AR&VR, Holographic, Neural, Demographic, Emotional, & Facial Recognition and other futuristic interfaces as applied by a number of compelling software technologies on many hardware platforms on a broad spectrum of devices.

In 2011 Mr. Huckaby founded Actus Interactive Software, which licenses a suite of computer vision-based software products. In 2015 Mr. Huckaby helped transform Actus into

VSBLTY which went on public markets in 2019. VSBLTY has a retail product distributed worldwide that does audience measurement and sentiment analysis and object recognition through computer vision within interactive digital signage solutions. VSBLTY also has a security product with many features including scalable, performant facial recognition / person identification with precision in cloud and edge modalities.

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**AMIT LIKHYANI**

Account Executive at Dynatrace  
Las Vegas, NV USA

Amit Likhyani has worked with Artificial Intelligence since 2016 starting off selling Watson AI and analytics for IBM. Most recently he has taken over sales for the Las Vegas region for Dynatrace the leader in applying AI to performance monitoring and automated cloud management. Amit founded FadeThePublic, a sports betting website catering to amateur bettors providing them access to data and calculators used by the pros.

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**CLAYTON PEISTER**

Managing Director at Differential Labs  
Colorado, USA

I have been in the casino industry since 2000 working with many of the largest casino operators in markets all around the globe. And while I have worked in many jurisdictions my focus has always been quantitative and analytical in nature. I have held executive level roles with Venetian, Crown, Melco-Crown and Wynn in Vegas, Macau and Australia. I helped open Venetian Macau, City of Dreams and Wynn Palace. In addition to analysis and strategy, I have held broader marketing roles; notably with Crown in Australia and Wynn in Macau. In June I left Macau and the corporate world to help found Differential Labs – a start-up focused on analytical solutions to the industries’ most challenging problems. Academically, I hold a bachelor’s degree in Hotel Administration from UNLV, and I have published seminal papers on table-games revenue management and hotel market assessment.

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### **JOSEPH PISANO**

Founder and Chief Executive Officer at Jade Group Companies  
Manila, Philippines

Mr. Pisano, more commonly known as “Joe”, is the Founder and CEO of Jade Group of Companies which was founded in the Philippines in 2009 and is now a Pan Asian supplier of Gaming Technology, Joe was the former Director for Business Development Asia-Pacific of IGT (NYSE: IGT) and Executive Director and Senior Vice President of Entertainment Gaming Asia (formerly known as Elixir Gaming Technology) and former International Projects Manager for Automatic Totalizators Ltd. Joe’s Experience includes Systems, Slots, Lotteries, Bingo and Totalizators. Joe obtained his Master Degree in Business and Technology at the University of New South Wales – Australia. He has over 35years of experience in global gaming technologies.

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### **NIMISH PUROHIT**

Sr. Director Technology Compliance at Aristocrat Technologies  
Las Vegas, NV USA

Nimish serves as the Senior Director of Technical Compliance for Aristocrat, and as a Board Member on the Gaming Standards Association. He’s been in the Gaming Industry since 2005, and worked with global casino operators, manufacturers, regulators, and sovereign governments. He is recognized as an industry thought leader regarding gaming technology and best practices.

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### **TRAVIS SIEGFRIED**

Global Cognitive AI and Vision Solution Engineer at IBM  
St. Petersburg, FL USA

Travis Siegfried is a highly motivated and goal-oriented software engineer & leader with over 25 years of detailed knowledge associated with creating and deploying product strategies that enable Fortune 500 corporations to achieve positive return on their capital investments. Leveraging our ecosystem business partners to create AI-based solutions that work with Watson to

make better-informed decisions, augment teams' creativity and produce the best work! Strong knowledge in image model training, user experience design, industry solutions, drones, IoT and the enterprise software market.

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**RALPH THOMAS**

President and Founder  
Education Revolution LLC  
San Diego, CA USA

As the President, Chief Technology Officer, and Co-Founder, Ralph is the true visionary and driver of the Socrates Learning Platform. He has in-depth knowledge of software design and programming, analytics and data science, as well as how to build a successful software company. Ralph also has over 15 years of experience in building and delivering advanced analytics and business intelligence solutions. He also has significant experience in leadership roles within start-up businesses and helped deliver an eight-fold increase in sales growth in his last company. Ralph has published three books and written over 80 articles on data science topics. He is also the named inventor on various patents and patent applications, including for Socrates. Previously, Ralph was recognized in the Best Practices Awards by The Data Warehousing Institute. Ralph has two master's in mathematics

(The University of Chicago, IL and Princeton University, NJ) and a Ph.D. (University of Nevada, Las Vegas). Ralph's passion is creating great software.

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**MARKUS VAN KEMPEN**

Corporate Strategy Executive at IBM  
Toronto, Canada

Markus is a Venture Capitalist within IBM Corporate Strategy at CHQ. He is responsible for working across IBM to design, develop and support PoC proposals with IBM teams and customers. Markus specializes in the Internet of Things projects and also brings 15+ years of consulting and implementation experience in SAP and Mobile on global projects, as well as skills as a software engineer. He has a keen interest in debating and predicting The Next Big Thing in technology. You can find posts and tutorials in technology and the Internet of Things advocacy at <http://markusvankempfen.wordpress.com>.

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**DR. JOHANNES WILMS**

Sr. Data Scientist at Novomatic AG  
Vienna, Austria

Johannes works as a senior data scientist at Novomatic AG, dealing with a wide variety of projects related to data science and artificial intelligence, in the context of both gaming and sports betting. Before that, he worked for several years as an enterprise IT consultant in telecom and retail industries. He holds a PhD in theoretical physics from the University of Vienna.

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in deployment of country's largest online stock trading, and designed the country's first online auto insurance verification system which is still being used today. His latest development includes the first AI agent for the business process industry which aims to help under qualified agents perform tasks requiring higher skills.



**GEORGE YANG**

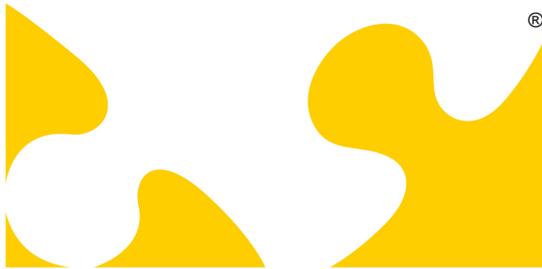
Founder and CEO at AI Pros  
Manila Philippines and  
San Francisco, CA USA

A serial technopreneur with past experiences in designing, developing, and deploying cutting-edge technology in a wide array of industries ranging from BPO, gaming, stock trading, insurance to construction and property development. His extensive business experience combined with his expertise in engineering and computer science from Canada has allowed him to disrupt industries. He developed the world's first AI bingo gaming, assisted





**GAMING STANDARDS**



**A S S O C I A T I O N**

**Technology Summit**

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**ARTIFICIAL INTELLIGENCE**