

“ AI will accelerate many use cases for edge computing, like real time decision support for autonomous vehicles and factory robotics. I’m looking forward to the Edge AI Summit, which will be a great opportunity to learn about advances in the field as well as to network with other executives excited about edge computing and AI. ”

Matt Trifiro, CMO, Vapor



EDGE AI SUMMIT

December 11, 2018 | San Francisco, CA

THE INDUSTRY EVENT INTERFACING ARTIFICIAL INTELLIGENCE AND EDGE COMPUTING



Robert High
Fellow, VP & CTO
Watson & Cloud Platform
IBM



Yuval Bachar
Principal Engineer
Data Center Architecture
LinkedIn



Preetha Parthasarathy
Investment Director
Intel Capital



Strategy:

Gather ecosystem-wide market intelligence on the emerging Edge AI space, to scope out your next potential partner, acquisition, investor or competitor.



Technology:

Learn how to overcome bottlenecks for AI use cases within your organization – shorten latency, improve security, reduce reliance on connectivity and decrease bandwidth.



Business:

Learn how to enable seamless user interfaces and experiences through real-time AI applications, and open revenue streams through intelligent edge-enabled business models.



Networking:

Meet the people building the Edge, and the people making it intelligent, and create the network you need to fully leverage infrastructure and technology.



Mohammad Rastegari
Co-Founder & CTO
XNOR.AI



Peter Vajda
Research & Engineering
Manager
Facebook



Moji Solgi
Director, AI &
Machine Learning
Axon

EVENT PARTNERS

BITMAIN

THE EDGE AI PARADIGM

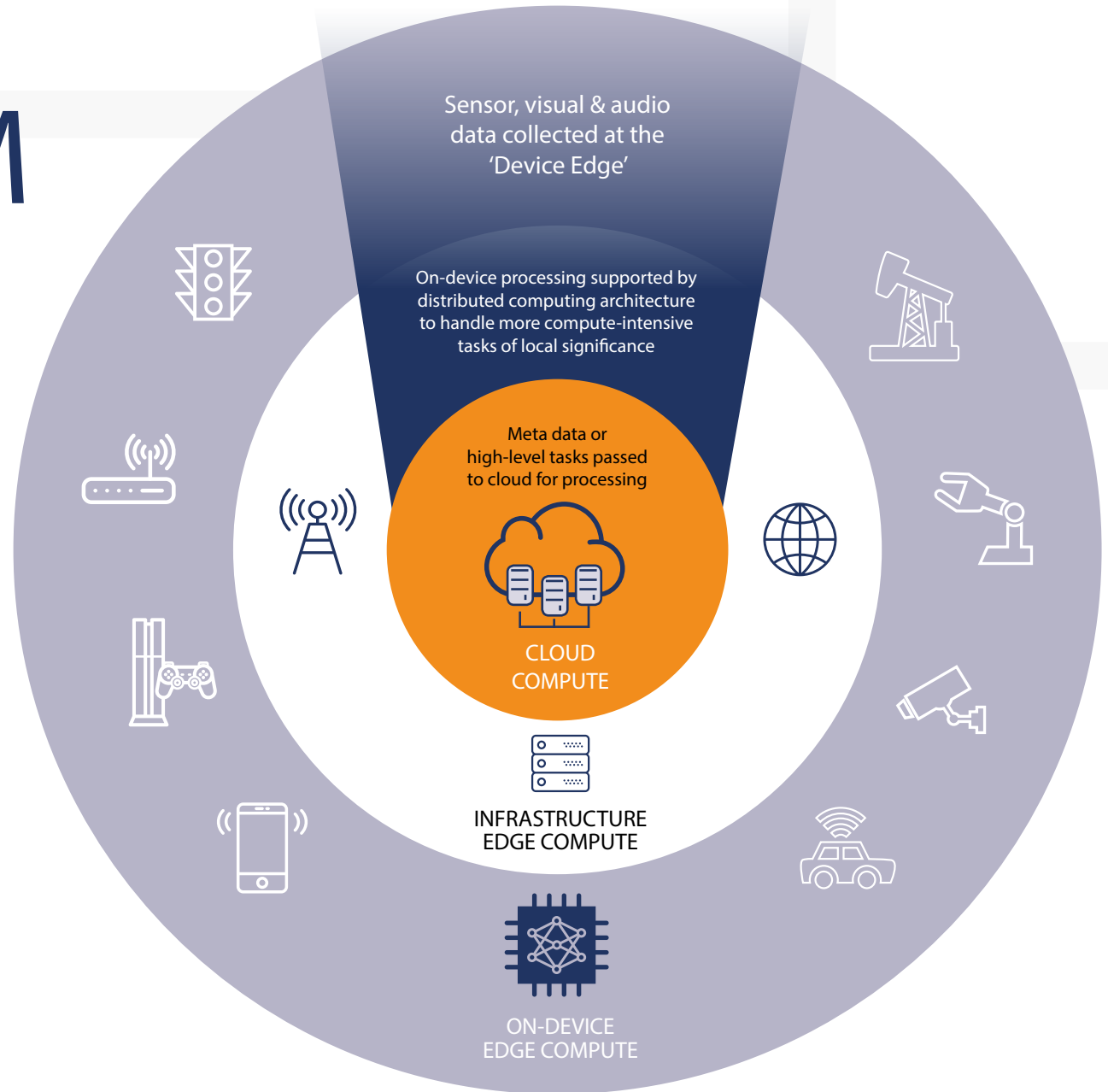
The Edge is being built as we speak.

As hardware companies hone in on developing processing units that can deliver high performance compute at low power consumption and cost, the 'Device Edge' will soon be able to alleviate considerable computing workloads from the cloud.

Similarly, IoT-invested enterprises, Edge infrastructure providers, CSPs and Telecoms companies are installing the 'Infrastructure Edge' of distributed, local compute resources that supports these devices.

One of the biggest wins for this new internet infrastructure is AI. Specialized AI chips and algorithms are being developed to optimize this new internet ecosystem, enabling ubiquitous real-time AI applications that are secure and private, and require far less energy, bandwidth and financial cost.

The Edge AI Summit will survey enterprise use cases of Edge AI and examine the next frontier for IoT companies.



WHY ATTEND

The Edge AI Summit is the first and only conference dedicated to interfacing Edge Computing and Artificial Intelligence.

Join 200+ leaders from IoT-invested enterprises, Edge infrastructure companies, silicon and systems companies, AI solution developers and investors and fund managers, in an exploration of the commercial and technological benefits of AI at the Edge.

As IoT-invested companies refine their AI strategies for the Edge, the winners will be those companies that deploy end-to-end strategies that optimize compute resources from cloud to edge. These companies will invest in edge infrastructure to support devices and enable seamless user experiences and totally new business models. Such strategies are underpinned by great partnerships. Come and meet the partner that will help you capitalize on the potential that Edge AI offers your business.

SESSIONS INCLUDE:

Building the Intelligent Edge – Cloud-Edge computing infrastructure and the role of the Cloud in the Edge world; defining 'edges'; training AI models at the Edge; developing ultra-efficient AI models for low power compute platforms; migrating from Cloud to Edge.

Use Cases – Edge AI in law enforcement, oil & gas, smart home, AR, autonomous vehicles, content delivery; comparing edge compute platforms.

Commercializing the Edge – Investment trends and dynamics, new business models

Implications of Edge AI – New markets and business models enabled by Edge AI; Edge AI and business transformation.

Hardware – Processing units and architectures for low-power, embedded AI processing.

Software – Efficient deep learning and computer vision for devices; 'Create an AI-Powered Raspberry Pi' workshop.

The Global Mobile Artificial Intelligence (AI) Market is Forecast to Reach \$17.83 Billion by 2023.

Business Insider, 2018

1.5GB
of data generated per person,
per day, by 2020

20 Billion
connected devices by 2020

\$457 Billion
market value of IoT by 2020

WHO WILL BE THERE

Company Categories:



IoT-invested Enterprise

(i.e. Automotive, Manufacturing, Security/Surveillance, Smart City, Smart Home, Consumer Electronics, Drones, Oil & Gas etc.)



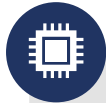
Edge Infrastructure Providers

(i.e. Data Center Vendors (bare-metal & IaaS), Data Traffic & Delivery, Telecoms, Communications & Networking)



AI Solution Developers

(i.e. Pure-play AI/Machine Learning companies, Cloud Service Providers, Independent Developers; algorithms, platforms etc.)



Silicon & Systems Companies

(i.e. Semiconductors, Sensors, Systems, OEMs etc.)



Financial Services, Investors & Fund Managers

(Venture Capital, Private Equity, Public Investors, Hedge Fund Managers, Financial Analysts, Networking)

Job Titles:

TECHNICAL

CTO/CIO
VP/ Director Engineering
VP/ Director Technology
Chief/ Senior Data Scientist
VP/ Director AI & Machine Learning
VP/ Director Product Development/ Management
VP/ Director Product Engineering
VP/ Director Data Center Infrastructure/ Operations
Chief/ Principal/ Senior Architect
Chief/ Principal/ Senior Systems Architect
Independent Developers

BUSINESS

VP/ Director Business Development
VP/ Director Strategic Partnerships/ Strategy
VP/ Director Product Marketing/ Strategy
VP/ Director Marketing
VP/ Director Business/ Digital Transformation
VP/ Director Digital Strategy/ Innovation/ Products

FINANCIAL

General/Managing Partner
Partner
Portfolio/Fund Manager
Principal
VC
Analyst

SPEAKERS



Matt Trifiro
CMO
Vapor.io



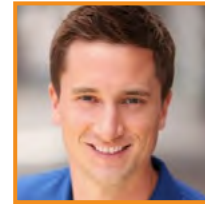
Haseeb Budhani
Co-Founder & CEO
Rafay Systems



Simon Crosby
Co-Founder & CTO
SWIM



Richard Newcombe
Director, Research Science
Oculus VR (Facebook
Reality Labs)



Mike Henry
Co-founder & CEO
Mythic



Helenio Gilabert
Senior Director, Business
Transformation
Schneider Electric



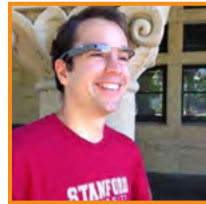
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Watson: IBM



Mohammad Rastegari
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XNOR



Gary Brown
Head of Marketing
Intel Movidius



Peter Vajda
Research &
Engineering Manager
Facebook



Darren Liccardo
Co-Founder &
Managing Director
Catapult Ventures



Jemsheer Thayyullathil
Chief Engineer,
Refrigeration
Viking Range



Yuval Bachar
Principal Engineer, Data
Center Architecture
LinkedIn



Satyen Yadav
GM, IoT Devices, Edge
Computing, ML at the Edge
Amazon

SPEAKERS



Moji Solgi
Director, AI &
Machine Learning
Axon



Modar Alaoui
Founder & CEO
Eyeris



Yves Boudreau
VP, Partnerships &
Ecosystem Strategy
Ericsson



Preetha Parthasarathy
Investment Director
Intel Capital



Ali Farhadi
Co-Founder & CEO
XNOR



Ian Chen
Product Marketing Director
BITMAIN



Val Cook
Chief Software Architect
ThinCl



Rahul Vijay
Head of Global Telecom
Sourcing
Uber



Maria Karaivanova
Principal
Madrona Venture

AGENDA

Tuesday 11th December

IN COLLABORATION WITH RESEARCH PARTNER:



08:00

REGISTRATION OPENS

08:30

OPENING KEYNOTE: THE EDGE AI LANDSCAPE

TRACK A: BUSINESS

TRACK B: TECHNICAL

Session 1: Building the Intelligent Edge

Session 1: Building the Intelligent Edge

09:00

A New Computing Paradigm: Migrating from Cloud to Edge
Amazon



The 'Infrastructure Edge' vs the 'Device Edge'
Matt Trifiro - CMO: [Vapor.io](#)



09:30

What Is an Edge and What Does It Look Like?
Haseeb Budhani - Co-Founder & CEO: [Rafay Systems](#)



Building the Cloud-Edge Infrastructure: Open19 and More
Yuval Bachar - Principal Engineer, Data Center Architecture: [LinkedIn](#)

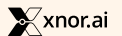


10:00

Digital Twins That Learn: Unsupervised Learning for an Intelligent Edge
Simon Crosby - Co-Founder & CTO: [SWIM.ai](#)



AI at the Edge: Ultra-Efficient AI on Low-Power Compute Platforms
Ali Farhadi - Co-Founder & CEO: [XNOR.ai](#)



10.30

NETWORKING BREAK

Session 2: Use Cases

Session 2: AI and Analytics

11:00

Empowering Law Enforcement with Edge AI: An Axon Use Case
Moji Solgi - Director, AI & Machine Learning: [Axon](#)



Oculus Rift/ Facebook Reality Labs VR/AR Presentation (awaiting title)
Richard Newcombe - Director, Research Science: [Oculus VR \(Facebook Reality Labs\)](#)



11:30

Delivering Business Value with Edge AI in Oil & Gas: A Schneider Electric Use Case
Helenio Gilabert - Senior Director, Business Transformation: [Schneider Electric](#)



The Edge Problem - Set for Transportation - Tech
Rahul Vijay, Head of Global Telecom Sourcing: [Uberi](#)



12:00

Edge AI Benefiting the Consumer: A Viking Range Smart Appliance Use Case
Jemsheer Thayyullathil - Chief Engineer: [Viking Range](#)



AI and Analytics at the Edge: An Issue of Massive Scale
Robert High - Fellow, VP & CTO, Watson Cloud Platform: [IBM](#)



AGENDA

Tuesday 11th December

IN COLLABORATION WITH RESEARCH PARTNER:



12.00		NETWORKING LUNCH	
TRACK A: BUSINESS		TRACK B: TECHNICAL	
Session 3: Commercializing AI at the Edge		Session 3: Hardware	
13:30	Embedded Computer Vision Enabling New Business Models Modar Alaoui: Founder & CEO: Eyeris	Intel Movidius Presentation (awaiting title) Gary Brown - VP, Marketing: Intel Movidius	
14:00	The Telecoms Link: 5G as an Enabler of Edge AI Yves Boudreau: VP, Partnerships & Ecosystem Strategy: Ericsson	Exploiting AI at the Edge Ian Chen - Product Marketing Director: BITMAIN	
14:30	Investment Trends & Dynamics in Edge AI Darren Liccardo - Co-Founder & Managing Director: Catapult Ventures Preetha Parthasarathy - Investment Director: Intel Capital Maria Karaivanova, Principal: Madrona Ventures	The Elegant Efficiencies of Graph Computing: Data Flow Graph Machinery in Edge Computing Val Cook - Chief Software Architect: ThinCI	
15:00		NETWORKING BREAK	
Session 4: Implications of Edge AI		Session 4: Software Applications	
15:30	New Markets & Business Models Enabled by Edge AI Mike Henry - Co-Founder & CEO: Mythic	Efficient Deep Learning for Computer Vision on Embedded/Mobile Devices Peter Vajda - Research & Engineering Manager: Facebook	
16:00	The Effect of Edge AI on Business Transformation	WORKSHOP	
16:30	The Role of the Cloud in the Edge AI World Robert High - IBM Fellow, VP & CTO, Watson: IBM Satyen Yadav - GM, IoT Devices, Edge Computing, ML at the Edge: Amazon	Create an AI-Powered Raspberry Pi Mohammad Rastegari - Co-Founder & CTO: XNOR.ai	

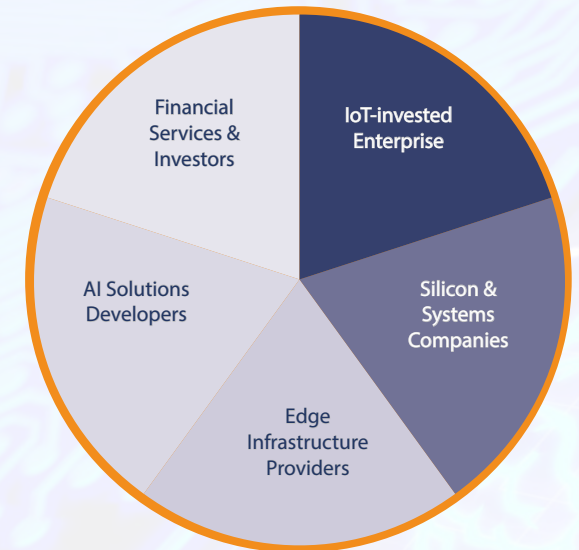
INTERESTED IN PARTNERING OPPORTUNITIES?

This summit offers attendees, sponsors, and event partners access to representatives of the entire Edge AI ecosystem, delivering unique business development opportunities. Contact our team to position your organization as a leader in this emerging space, and leverage bespoke business development and marketing packages.

Sponsor Level	Thought Leadership <small>(keynote, presentation, workshop opportunities)</small>	Brand awareness	Networking <small>(exhibitor booth & networking facilitation options)</small>	Branding level
Platinum	✓	✓	✓	Premium
Gold	✓	✓	✓	Superior
Silver		✓	✓	Superior
Event Partner			✓	Standard

We have a range of sponsorship packages available but we are dedicated to understanding your objectives. Talk to us to discuss what you want to achieve and we can build a bespoke package to meet your needs.

MEET 200 + KEY OPINION LEADERS FROM ALL OF THE FOLLOWING:



Private networking functions and thought leadership opportunities also available

For further details or to create a tailored solution, please contact:

Ben Edwards
 Commercial Director
 Partner@kisacoresearch.com
 + 44 207 897 6805

* Range of options available

VENUE & PRICING

As we stand at the dawn of a new era in computing, driven by innovations in Edge Technology, we are proud to hold the inaugural Edge AI Summit in San Francisco, California.

Package	Super early bird (ends 31st August)	Early bird (ends 12th October)	Standard rate
Primary Market – Semiconductor Companies, AI Chip Start-Ups, OEMs, Data Centers, Enterprise	\$999	\$1,499	\$1,699
Financial Services & Investors	\$1,499	\$1,999	\$2,199

BIG SAVINGS WITH BIG BOOKINGS

SAVE 10% - Book a team of 3+

SAVE 15% - Book a team of 5+

Team discounts are only valid on industry rates and not in conjunction with any other offer or promotion. Payment Terms: a \$79 processing fee will apply to any invoices requested. All Prices are in USD. All Early Bird discount prices, including Group Discounts, must be paid in full by deadlines provided above. No discount offers can be combined with any other offer. Please view our Cancellation Policy. QUESTIONS? Please email events@kisacoresearch.com.

REGISTER
HERE



EDGE AI SUMMIT

THE INDUSTRY EVENT INTERFACING ARTIFICIAL
INTELLIGENCE AND EDGE COMPUTING

December 11, 2018 | San Francisco, CA

Thank you for your interest in attending the Edge AI Summit 2018
To register to attend:

Visit: www.edgeaisummit.com

Call: +44 (0)20 3696 2920

Email: events@kisacoresearch.com

We hope to see you there.