2019 AIRPORTS @ WORK

BIT Session 4: Tech to Watch

Moderator:
Dave Wilson, Director, Innovation, Seattle-Tacoma International Airport

Speakers:
Christiaan Hen, Chief Customer Officer, Assaia International, Inc.
Eric Egland, Enterprise AI Specialist, Microsoft
Kevin Gramer, Vice President, Americas, Thruvision Inc.
Marc Rauch, Managing Director, Xovis USA

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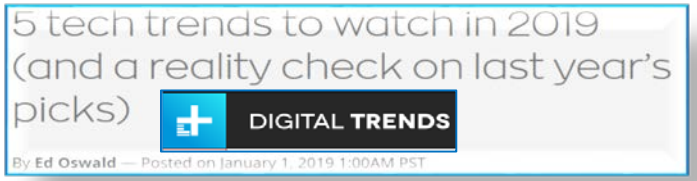
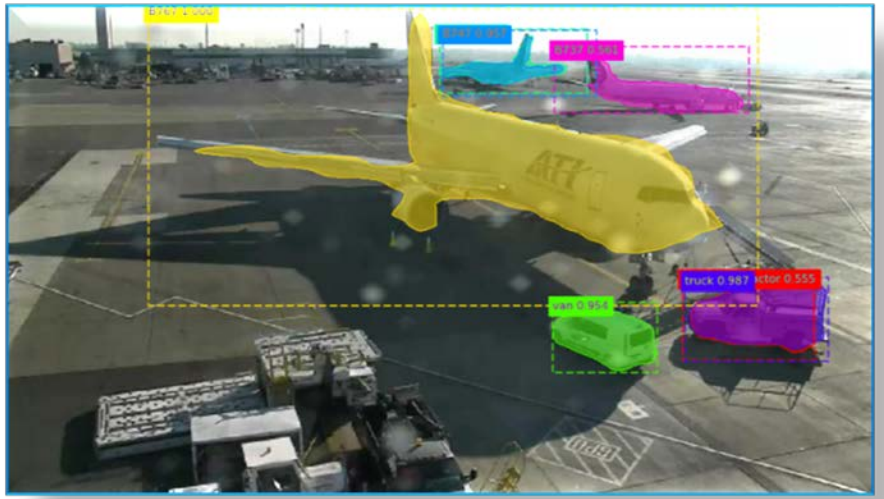
Tech to watch …



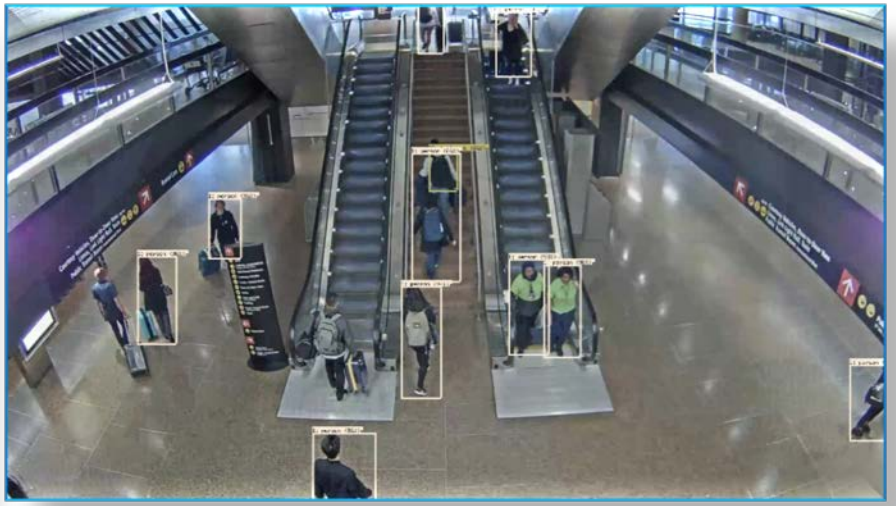
- Machine learning will advance artificial intelligence (AI)
- Quantum computing (supercomputing)
- Augmented reality (AR) and virtual reality (VR)
- Global internet of things (iot) security breach
- Blockchain technology

- Real 5g finally arrives
- Electric cars find their stride
- Same-day delivery for nearly everything
- Downfall of social media giants accelerates
- Mergers and acquisitions galore

SEA Prototypes



Cargo Hardstand Tracking



Reducing Escalator Falls

Christiaan Hen

Chief Customer Officer
Assaia International, Inc

Christiaan Hen has spent his entire career in the aviation industry. He worked for over 8 years at Amsterdam Airport Schiphol in different roles like Airport Development, Capacity Management and Operations Management. The last three years at Schiphol Christiaan was Head of Innovation. During this time he met Swiss startup company Assaia. Discussions about a partnership between the airport and Assaia evolved into a partnership between Assaia and Christiaan personally.

At the end of 2018 Christiaan joined Assaia to become their Chief Customer Officer. In this role he is involved in both business as well as product development. Christiaan uses his extensive knowledge of the aviation industry to further enhance the Apron AI product and make sure that airlines, airports and handlers get value from using it.

Eric Egland

Enterprise AI Specialist
Microsoft

Eric leads a Microsoft Global Innovation team that helps enterprises like airports leverage different types of artificial intelligence (AI), including text-, vision- and voice-based solutions, to solve business problems and create return on investment (ROI).

Eric started in AI in 2005, and has applied AI across the spectrum to drive significant value. For example, he co-created one AI-based solution that reduced casualties from roadside bomb attacks by 66% in Iraq. In another case, he implemented another machine learning (ML) solution in financial services to grow one portfolio by $735M, or 86%, in 2 years.

Kevin Gramer

Vice President, Americas
Thruvision Inc.

Kevin Gramer serves at the Vice President, Americas at Thruvision Incorporated located in Ashburn, Virginia. Kevin has worked with TSA for several years to advance stand-off detection for surface and aviation applications. Prior to joining Thruvision he was Vice President for commercial sales at Digital Barriers. Kevin has over 20 years' experience working with law enforcement organizations to introduce and integrate new technologies in the area of surveillance, evidence preservation and distribution.

Marc Rauch

Managing Director
Xovis USA

Marc Rauch serves as the Managing Director for Xovis USA. Marc joined Xovis in 2016 to help transform the growing start-up into a globally active company. The Swiss native moved to Boston, MA in 2017 and was responsible for the setup of the first Xovis office outside of Switzerland. Before joining Xovis, Marc worked for Zurich Airport for over a decade and eventually became Head of Airport Authority for the 30 million passenger airport in the heart of Europe.

Switzerland and Massachusetts based Xovis is the market leader in people flow monitoring. More than 65 international airports count on Xovis to measure numerous KPIs such as waiting times, process times and passenger throughput. The combination of 3D sensors and software solutions stands out with unmatched accuracy, reliability and ease of use. The system includes a sophisticated data privacy concept and does not depend on signal emitting devices.

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Questions for the panel

Thank you!