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Topic: **AI for Smart Cities**

Abstract:

An overview of solutions, techniques and architectures employed in the deployment of AI-based systems at a city level. The focus will be in particular on IVA (Intelligent Video Analysis) as a tool to leverage existing CCTVs to extract valuable information for safety, security, traffic and transportation.

Bio:

Nicholas Walker is a Senior Solution Architect at NVIDIA. He looks after South East Asia customers around data centre and workstation solutions in the areas of High Performance Computing, Deep Learning, Virtualised Desktops and Professional Graphics. Before joining NVIDIA in February 2016, Nicolas held roles in IBM and Lenovo as solution architect focusing on enterprise infrastructure and HPC for the last 15 years. Before moving to Singapore, he was based in Italy, Scotland and Malaysia. He holds a BSc(Hons) in Software Engineering.