

#IEEE@Siemens2021

IoT & Digitalization - Creating a Blueprint for Future Smart Cities

Expert talk covers:

- Complexity of technologies and distributed data challenges in future Smart Cities
- Benefits of Siemen's IoT solutions and Smart City application developed for Expo2020 Dubai
- Connectivity issues via Custom IoT agents cases and data modelling best practices



Afzal Shabaz Mohammed

VP of IoT, Technology and
Innovation at Siemens



Tuesday, 16th of Nov, 9.15 – 9.50 am. (CET)

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IoT & Digitalization - Creating a Blueprint for Future Smart Cities

Our cities continue to grow at unprecedented rates, and we are living in an increasingly urban world. By defining and implementing an integrated strategy using IoT technologies we can turn data into smart data. IoT and digitization can unlock many new potentials. City stakeholders can leverage the benefits of IoT solutions enabling and transforming the cities of the future help improve the city infrastructure and quality of life.

About Afzal:

Leads the MindSphere Smart City Application Center and the Command & Control team for Expo 2020 Dubai. He also oversees business development with the Expo and regional partners and contributes to MindSphere's smart city opportunities worldwide. Mohammed was previously the Head of Business Development, Innovation & Strategy in the Lower Gulf region for Siemens' Building Technologies. With 23 plus years of critical enterprise projects, he has worked on projects across Asia, Europe, and the Middle East. His specializations include smart cities and critical infrastructure, data centers, data analytics, digital transformation and co-creation, and command and control centers. Mohammed holds a master's degree in Business Administration and a bachelor's degree in Engineering. He has also won the prestigious Werner von Siemens Innovator of the Year Award in 2020.

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“Cities of the future will be handling huge volume, velocity, and wide variety of data sources dealing with many interesting and complex IoT use cases. Acceleration of IoT & Digitization enables the city stakeholders to have a single source of truth, operational insights and create safe, secure future cities and improve quality of life.”

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