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ThingSpeak - IoT Platform with MATLAB Analytics

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Abstract:
ThingSpeak is an Internet of Things (IoT) platform that lets you collect and store sensor data in the cloud and develop IoT applications. The ThingSpeak IoT platform provides apps that let you analyze and visualize your data with MATLAB, and then act on the data. MATLAB and Simulink products support IoT systems by helping you develop and test edge node devices. Sensor data can be sent to ThingSpeak from Arduino, Raspberry Pi, BeagleBone Black, and other hardware. Sensor and historical analytics can be used for algorithm development. ThingSpeak lets you deploy your analytics to the cloud and perform online analytics, visualization and reporting.

About the speaker:
Michal Blaho works as an application engineer for HUMUSOFT, MathWorks Distributor in the Czech Republic and Slovakia. He has a PhD in automation from the Faculty of Electrical Engineering and Informatics at Slovak University of Technology in Bratislava. His main interests include system modeling, control systems, low-cost hardware, and code generation.

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Session Classification: Internet of Things