

Company News

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Thingsquare selects development tools from IAR Systems for the Internet of Things

Embedded Conference Scandinavia, Stockholm, Sweden—October 2, 2012—Thingsquare, a pioneering provider of software connecting the physical world through the Internet, has selected IAR Embedded Workbench for developing its Thingsquare Mist connectivity platform for home and building automation, and for smart lighting. IAR Systems' embedded software development tool chain gives Thingsquare and its customers the compact and highly efficient code that is fundamental when smart objects communicate with each other via the Internet.

Thingsquare and its customers contribute to the growth of systems for smart homes, smart offices and smart cities, based on battery-operated systems and low-power Internet communication. Thingsquare Mist uses Contiki, the open source operating system for the Internet of Things, created by Thingsquare co-founder Adam Dunkels.

IAR Embedded Workbench is the world's most widely used tool chain for 8-, 16-, and 32-bit MCUs, and is available for more than 7,400 devices. The highly-optimizing C/C++ compiler and debugger tool suite is a completely integrated development environment for developing, building, and debugging embedded applications with strong requirements on performance and reliability.

"IAR Embedded Workbench provides an easy-to-use, efficient and reliable tool chain," says Fredrik Österlind, CTO at Thingsquare. "Many of our customers demand tools from IAR Systems for their development projects and we are very pleased to show that IAR Embedded Workbench provides excellent development tools for Thingsquare Mist-based solutions. As it supports such a huge and comprehensive bandwidth of devices suitable for smart systems, it will also help us to stay flexible in our hardware choice."



“Thingsquare is a truly visionary, innovative and future-oriented technology company and we are very pleased that IAR Embedded Workbench plays a role in their product development,” says Liselott Lundeborg, Nordic Sales Manager at IAR Systems. “We look forward to supporting Thingsquare and its customers in their development projects and will be quite proud as new smart systems enter the market.”

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***Editor's Note:** IAR Systems, IAR Embedded Workbench, C-SPY, visualSTATE, The Code to Success, IAR KickStart Kit, I-jet, IAR and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. All other products are trademarks of their respective owners.*

About IAR Systems

IAR Systems is the world's leading supplier of software tools for developing embedded systems applications. The software enables over 14 000 large and small companies to develop premium products based on 8-, 16-, and 32-bit microcontrollers, mainly in the areas of industrial automation, medical devices, consumer electronics, telecommunication, and automotive products. IAR Systems has an extensive network of partners and cooperates with the world's leading semiconductor vendors. IAR Systems Group AB is listed on NASDAQ OMX Stockholm. For more information, please visit www.iar.com

About Thingsquare

Thingsquare is the leading provider of open-source software for the Internet of Things. Founded in 2012 with the aim to simplify the Internet of Things, Thingsquare provides standards-based software to a wide range of customers developing applications for smart lighting, smart cities and smart buildings. For more information, visit www.thingsquare.com

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