Cubilog smart home automation

Intel® Edison Platform
Internet of Things

Company

Cubilog® is an end-to-end home automation platform for smart and non-smart devices. It is an attractive, modular cube-shaped device comprising one base layer which incorporates all basic features. Further optional layers can be stacked on top to add further functionality. It integrates existing protocols and devices into easy-to-use, cloud-based software. Users are able to customize and control their devices and create rules and schedules for automation using Cubilog's dashboard.

Challenge

Cubilog needed a solid, sustainable technology solution on which to base its home automation platform. "We considered everything available but there was nothing pro-grade that matched our needs," says Zoltan Rendes, co-founder of Cubilog. "After scouring the marketplace for the ideal solution, but finding nothing suitable, we had all but given up hope of finding the right solution. The Intel® Edison platform came as a savior, at the right time."

Solution

"The Intel Edison platform has the right size, performance and connectivity for our needs and price-wise, it's excellent. Also, over the long term, we know supply won't be an issue. We know that Intel will have enough boards to support a large rollout – something we could not be assured of if we were working with a small start-up. Also, the Intel Edison board has enabled us to bring our product to market in record time. I have worked on several hardware developments before and this was by far the easiest way from A to B," says Rendes.

Bringing innovative IoT products to market

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**Zoltan Rendes,
Co-founder, Cubilog**

Benefits

The compact size of the Intel Edison board meant that Cubilog was able to pack its base module into one tiny cube, allowing it to design an attractive, non-intrusive platform consumers are proud to have in their homes. Cubilog sells the platform to utility providers, telcos andsystem integrators to adapt and sell on to the consumer, giving them a smart home product to differentiate themselves in the marketplace without any of the associated development headaches or costs. Rendes concludes: "Large corporations often find it hard to innovate. They don't have sophisticated IoT facilities on site and there are many approvals to navigate. Thanks to Intel Edison, our partners are now able to bring innovative IoT products to market quickly and cost-effectively."

Find the solution that's right for your organization. View **success stories from your peers** and check out the **IT Center**, Intel's resource for the IT Industry.