

## Silvan Innovation Labs Launches Smart IoT Suite for Homes and Enterprises

Better 4G connectivity, Smartphone adoption and strong demand for IoT solutions, serve as primary drivers for the launch

BANGALORE, KARNATAKA, INDIA, September 4, 2017 /EINPresswire.com/ --: Bangalore based Silvan Innovation labs, the pioneers in developing <a href="Home Automation">Home Automation</a> products launch their IoT enabled innovative solutions suite for Homes and Enterprises. IoT enabled solution suite provides simple, practical and intuitive solutions that addresses safety, security, convenience and energy management for Homes and Enterprises.

The almost all-pervasive Smartphones and ubiquitous data connectivity, coupled with rising aspirations of home owners is driving the growth of Home Automation in India. The market size today is USD 1.2B and is growing at CAGR of 25%. IoT solutions needs several innovative products, but at the consumer level it has to be translated into simple, practical and intuitive solutions. Consistent with this trend, Silvan launches four IoT enabled innovative solutions for Homes and Enterprises <a href="Lighting and Curtain Management">Lighting and Curtain Management</a>:

Silvan addresses the lighting management needs for variety of spaces by offering solutions to manage lights in terms of controls, dimming level, scheduling and energy savings.

- •Lighting automation in conjunction with conventional switches are enabled by Silvan's Lumos device. Though Lumos, a user can control the lights using an app, or by giving voice commands. If needed, he can just flip the switch too.
- •In lighting series, Silvan also launched in Smart IoT switch Sansa. Sansa can work as a standalone system replacing the switches. These stylish switches can control the lights in terms of on/off as well as dimming. If multiple Sansa switches are installed, they can talk to each to create interesting scenarios.
- •Silvan's SIREL module enables wireless control of the curtains for day light harvesting, or simply for convenience.

## Climate Control

AC is one of the biggest source of electricity bills for homes and offices, and also a plays a big role in terms of convenience. But an effective and convenient way of using ACs is not possible by just using AC remotes. Optimal usage of AC requires that AC should automatically turn off when not needed, should enable control from outside home, should be part of home presets, and should be scheduled as per the need of a premise. Above all, instead of picking up the remote, you should be able to say things "Change AC temperature to 22 degrees" and it should respond to it. All of this is enabled by Silvan's voice-ready wireless IR device SIRUS.

Home Security and Monitoring

As families are becoming smaller and people are becoming more mobile, the need for the home owner to monitor is home when he is away is growing. On top of it, there are several instances when you just want to know whether you closed door or turned-off the gas knob before leaving the home. Silvan's wireless Security system, SECURE, enables all that and more. In the context of communities, Silvan's complementary cloud service called IPMS (Integrated Property Service Manager) enables centralised monitoring of all the homes by a Security agency, thus enabling a swift local response in case of any inadvertent event

**Energy Management in Enterprises** 

The smart energy management in enterprises require smart crafting of the solution where energy is

saved without compromising the convenience. The conventional occupancy sensor based systems compromise on user convenience, and the sight of people waving at the sensor to keep the lights on in conference room etc is very common sight. Added to it is the fact that specific needs of office in terms of solution and scalability tend to be different, and hence one-size fits all kind of solution does not work very well.

Silvan addresses all of above by its revolutionary energy management IoT node: LumosNRG. LumosNRG is smart, simple, scalable, cloud enabled yet local, and enables an enterprise space to start trying out the automation of their lighting and AC at small level, and then scale up to whatever level they want

All the Silvan solutions come voice enabled and work with Amazon Echo device.

"Since the customers need solutions and not just the products, we are happy to introduce these productised solutions which can be scaled up for large scale deployments in the market." said Avinash K Gautam, CEO, Silvan Innovation labs. "Now that we have our connected IoT suite solution on the market, we look forward to expanding our connected capabilities throughout our product portfolio.

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