

IoT SPECIAL

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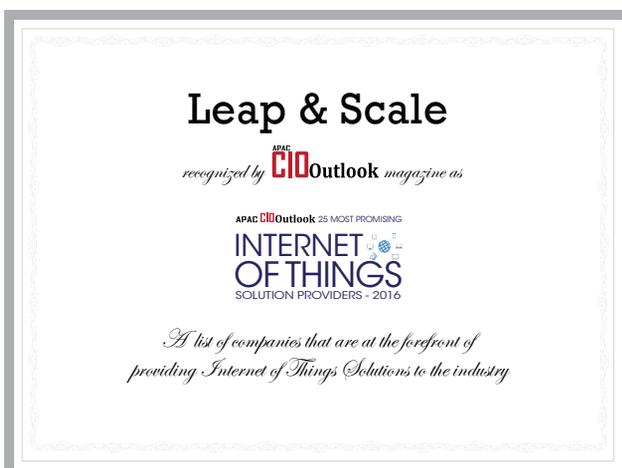
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25 Most Promising IoT Solution Providers 2016

In recent times, the growth of the internet-connected IT infrastructure has enabled organizations to analyse, observe and disseminate data while on the go. By developing advanced connectivity of devices, systems and services, this technology popularly known as Internet of Things (IoT), is changing the way we work and live by saving time and resources and opening new opportunity for growth, innovation and knowledge creation. Evolution of IoT is a significant development that has brought smart devices and shown great potential by increasing business efficiencies using the power of internet. The presence of IoT is ubiquitous, touching every facet of our lives from consumer products to modern industry platforms. Simultaneously, it enables a myriad of applications ranging from the micro to the macro, and from the trivial to the critical. The scope of IoT spans more

than the existing technologies of today including various research areas like Satellite networks, Body area networks, Home Area networks and Unmanned Aerial Vehicle networks. Analysts estimate that 50 billion devices will get connected to the Internet by 2020.

The IoT is poised to trigger new business opportunity for current information technology (IT) companies and new start-ups and the world perceives an advent of a large number of IoT service providers. The current edition of APAC CIO Outlook brings to you the “25 Most Promising IoT Solution Providers.” The list focuses on some of the most prominent companies delivering IoT technologies and intends to help you pick the perfect business partner that suits your specific requirement and powers organizations to deliver best- in-class solutions, greater efficiency and innovative capabilities.



Company:

Leap & Scale

Key Person:

Prashant Joshi
Founder & Director

Description:

Leap & Scale is dedicated to providing engineering and product development services with expertise in technology, product engineering and research

Website:

leapscale.co.in

Leap & Scale:

Crafting Smart and Innovative Sensor to Server Solutions

Technology, being a key enabler for every industry, has helped organizations deliver complex projects with greater ease. With better software tools and technology, adapting to major transformation in the global market has become easier. Today, product development has become smart, smart devices have become smarter with more sensors and processing power. Decision making can be pushed to as close as where the data is sensed and multiple devices and systems are collaborating with each other to provide smarter services. With this as the canvas, Leap & Scale, a provider of industrial automation, instrumentation, embedded systems, location based systems and mobile phone technology was conceived as a company seeking to constantly innovate, develop products and build complete solutions that are flexible. Prashant Joshi, Founder & Director, Leap & Scale, says, “Leap & Scale was envisioned as a company that could provide complete end to end solutions for customers at an accelerated pace under one roof.”

Through innovation, Leap & Scale provides technology and engineering services to make “Sensor to Server” a reality

Prashant’s experience as a leader has been in a variety of domains and technologies such as industrial automation, microcontroller based systems, telecommunications, instrumentation and medical electronics among others. He has delivered consistent business results in his 22 years in the corporate world working for product and solution oriented companies such as Siemens, Motorola, Freescale and Nokia at various leadership positions. Prashant adds, “These 22 years have been the foundation for gathering all the knowledge, know-how, experience and expertise in research, innovation, engineering and technology in areas of product and solutions development. This built a strong base and motivation for me to move out of the corporate role and become an entrepreneur.”

In the quest to empower clients with competent solutions, Leap & Scale is further strengthening its capabilities in building instruments, embedded systems, communication hardware and software, mobile phone software, internet and web based systems and servers. Through innovation, Leap & Scale provides technology and engineering services to make “Sensor to Server” a reality. While delivering sensor to server solutions for a variety of industries, the company focuses to make existing devices smart and transmits the data to the server to analyze for trends and decision making. This increasing demand for sensing, transmission, processing, storage, analysis and decision making has changed the way the industry functions. However, most smart systems require knowledge of hardware, embedded software, communication and server systems. Hence, to build the required hardware and software products which are customizable in short lead times, Leap & Scale is focusing on bringing smartness to sub-systems and systems.

The company currently offers products and solutions for the Location Based Services – Asset and Fleet Management, Industrial Automation – Embedded systems for data collection and logging, Data Transmission – RTU (Remote Transmission unit) for transmission of data and control, Data Collection Framework, Data Processing Framework, Data Analysis Framework and Graphical User Interface. As a Sensor2Server company with a sharp technology and engineering edge to cut through the hurdles and problems, the company adopts a customer-centric approach in the product design and development processes. Prashant concludes, “As we build solutions, we are working on gaining the expertise in various application domains (Transportation Systems, Asset Tracking & Management, Industrial Products Automation, and Automation of operations). Over the coming years we have a roadmap to build systems, products and platforms which in turn will enable our customers to build better solutions for the users. **ACO**



Prashant Joshi,
Founder & Director