THE INTERNET OF THINGS
IoT for Digital India / Make in India **SUMMIT**
"Building a Smart, Secure & Connected World"
Friday, 1 March 2019 : Hotel Le Meridien, New Delhi
www.cii-iot.com

CII
Confederation of Indian Industry

Programme Outline

1000 - 1100 hrs
Inaugural Session
Building a Smart, Secure & Connected World

It's clear that digital transformation is highly beneficial — and unavoidable if businesses want to remain competitive. This transformation requires a solid understanding of the forces driving it. IoT is a major force, with the ability to create unprecedented value as companies shift how they do business. They stand to gain greater operational efficiencies, significant cost savings, greater customer engagement, competitive advantage and more as they integrate IoT into their business models. The IoT has the potential to change our lives fundamentally. Recent research estimates that the IoT market is set to reach $1.2 trillion in 2022, and we should look to take advantage of this growth big time.

1100 – 1115 hrs	Networking Tea / Coffee Break

1115 – 1215 hrs
Session I : Digitizing Production (IIoT) - Factory of the future

When you hear the word "industry," you may think of factories or tall smokestacks. And even though technology grows in leaps and bounds daily, this is still our mindset. For manufacturers that want to remain in the game, they must embrace the digital transformation and everything it has to offer. They need to pay attention to the digital transformation trends driving industry 4.0.
How important is the digital transformation for manufacturers? According to report, 86% manufacturers expect to see cost reductions and revenue gains from their digitization efforts over the next five years. If you're not on it already, it's time to jump on board.

1215 – 1315 hrs
Panel Discussion II : Cyber Security - Thread & Road ahead

The Internet of Things (IoT) poses unique security, privacy, and compliance challenges to businesses worldwide. Unlike traditional cyber technology where these issues revolve around software and how it is implemented, IoT concerns what happens when the cyber and the physical worlds converge. Protecting IoT solutions requires ensuring secure provisioning of devices, secure connectivity between these devices and the cloud, and secure data protection in the cloud during processing and storage. Working against such functionality, however, are resource-constrained devices, geographic distribution of deployments, and a large number of devices within a solution.

1315– 1400 hrs	Networking Lunch

1400 – 1500 hrs
Session III : Bridging the Gap between Physical and Digital with IoT Solutions

The Internet of Things (IoT) is here! You can remotely monitor millions of devices and analyze each one of them, saving billions of dollars. Technologies can help you explore IoT and navigate your journey with IoT solutions. It helps carriers accurately classify and assess risks based on actual device characteristics, provide personalized products with enhanced coverage, use real-time information to understand hazardous conditions, and better manage the claims process with our IoT solutions.

1500-1515 hrs	Networking Tea / Coffee

1515 – 1615 hrs
Valedictory Session
Session IV : Vital Role of IoT in Ganga Rejuvenation, River development, Water Resources Management & Swachh Bharat Mission

Internet of Things will be able to provide exact measurements and impacts of various activity going on in Ganga. What is the contribution of each of the polluting activities like industry sewage or any other, at what time of the day this impact is high and what time it is low etc. In short, a lot of data will be available, and this data can lead to right actions to keep the river clean. The Internet of Things as a technology holds great potential to solve life-threatening problems in various angles of our daily life of which is the "Water Scarcity" through smart, instant and predictable management. In every part of the water cycle, IoT can be utilized to manage water resources better and reach efficient and optimal results. Internet of Things (IoT) can work wonders for India's waste woes and is already being tried as a monitoring system to manage waste. Waste collection in India is a troublesome scenario as many municipal bodies lack sufficient manpower, garbage collection vehicles as well as the capacity to monitor how much garbage is being collected and sent for treatment or disposed. With IoT in place, it will become easier for municipal bodies to monitor the whole waste management process.

1615 – 1620 hrs
Closing Session – Summing up

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