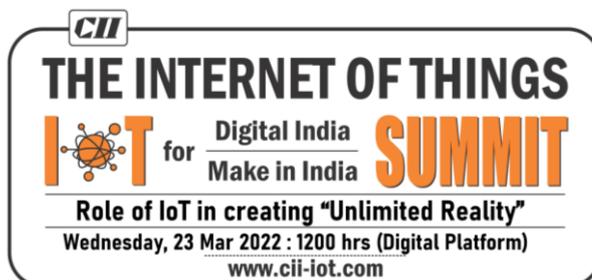




Confederation of Indian Industry

Annual Regional Meeting 2021 - 22
India@75: Marching to Realise Vision 2047
23 – 24 March 2022, through Virtual Platform



Programme

1230 – 1330 hrs

Inaugural Session: Role of IoT in creating “Unlimited Reality” experiences in the Metaverse world

There are quite a few people who believe that the latest paradigm shift for the internet is already well underway: the metaverse, they say, is almost here. A handful of businesses are already shaping the landscape, with entertainment and gaming companies leading the way. The immersive environment of the metaverse isn't just an opportunity for consumer-facing companies, however. From training future surgeons to rolling out product demos to retail employees, there are plenty of business applications. A taskforce for the Animation, Visual Effects, Gaming, and Comics (AVGC) sector was announced during Budget 2022 that will prepare India to play a larger role in building Metaverse; help in catering to the Indian market and help in meeting global demand.

The Session will discuss the latest hype around this new word, applications in which metaverse can benefit businesses and some of challenges, risks & barriers we see in adoption including what can brands do right now who are thinking to enter the metaverse or the unlimited reality space & what are some the skills gaps currently that exist and how can they be bridged.

1330 hrs

Inaugural Session Concludes

1330 – 1450 hrs

Panel Discussion I : Effect of Metaverse on IoT and vice versa

Background:

The Internet of Things (IoT) has come a long way from a vending machine and a toaster to smart cities and connected cars. The acceleration of IoT platforms can serve as critical building blocks for the metaverse, and ultimately a more immersive, interconnected world.

Processing raw IoT data so that it can be consumed in real time by the metaverse is an area that we can see shift and develop as needs of the metaverse become clearer. It is to be seen how the seamless interoperability between AR and IoT data to unlock new, advanced applications that will help solve real-world problems.

Discussion Points:

- What are some of the opportunities that lie ahead of us from a business context?
- What are some of the challenges, risks and barriers we see in adoption?
- Role of 5G and smart edge/ AIoT in accelerating the delivery of sophisticated metaverse use cases

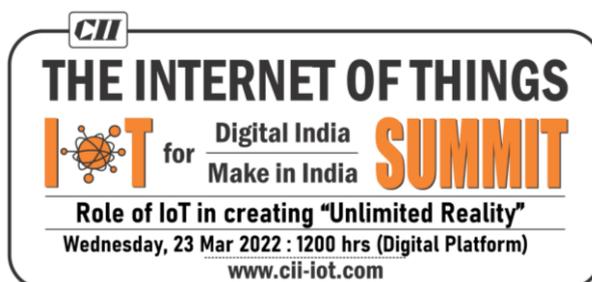
1450 hrs

Close



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Programme

1430 – 1530 hrs

Panel Discussion II : IoT Digital Twins and the Metaverse: Solving real-world problems

Background:

The use of IoT technologies (e.g., motion sensing, AI-embedded edge and customized data collection sensors) would be critical to build 3D digital twins and create spatial awareness for further interactions with simulations expected in the unlimited reality environment.

Saudi Arabia's futuristic \$500-billion new city Neom has launched a 3D cognitive digital twin metaverse platform envisioned to enable a ground-breaking 'mixed-reality' urban living model.

All India Institutes of Medical Sciences (AIIMS), New Delhi has implemented new digital surgery metaverse that gives surgeons the ability to virtually plan and simulate each patient's unique anatomy in 3D, prior to entering the operating room.

Discussion Points:

- *What would digital twinning look like in the unlimited reality world*
- *Is this something we are going to see in the near future or it might be another hype*
- *What are some of the applications that you think will have a far reaching impact*
- *What are some of the challenges, risks and barriers we see in adoption*

1530 hrs

Summit Concludes

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