

Redefine and Embrace the 'New Normal' with HCL's EdgeLITy

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Hello everybody and welcome to the HCL Podcast on Hybrid Cloud Services. This is Amanpreet Singh, Group Manager. I'll be briefly talking about, How during this Covid time Business can embrace this "New Normal" with help of HCL's EdgeLITy platform.

EdgeLITy is an Edge based solution focused to deliver value by exploring the existing and new information datasets, available in the ecosystem.

So, let's get started.

Many Would agree that today our world is not the same as we know it before the Dec of 2019, the unprecedented sudden outbreak of Corona virus lead to a ripple effect of Social and economic disruption across industries. With New Norms enforcing **limited Work Movement** and **stringent social distancing**, it became evident that business strategy would need to be evolve and this time by the means of intelligently exploring all the possible information sources, to remain well aligned.

This is where, HCL EdgeLITy joins the mission, acting as a catalyst to innovate, it offers the ability to exploit on different available dataset using the new age AI/ML & IOT techniques. EdgeLITy with the very trait of connect, collect, and cognize produces smart illustrations and inferences, which can help organisation in turning the table in this one-sided fight, giving them a much-needed lifeline to survive and strategize.

Looking briefly into the Edge and exploring if this is really being a new concept and How do we see it offering any value to the businesses post covid ?

Now Interestingly, Edge as we know today is not something new, some of its earlier version like CDN, Mobile , Cloud,& Fog computing had been around for a while solving different problems to achieve certain benefits for organizations.

However, it was this new Avtar of Edge as an **Inference catalyst**, offering unique ability to process the data near to source & producing meaningful insights out of RAW datasets, is what made this concept popular in short interval of time.

Today as our world is getting IOTized by each passing minute, data explosion is clearly foreseen by experts, it is estimated that about 163 Zettabytes of data would be produced by over 80 billion connected devices by 2025.

This bursting growth is largely seen as an outcome of increasing trend towards Industrial digitization & thus it clearly calls out for a need to have a robust technology platform to support, control and command this growth with ease. Edge offers to be that pragmatic platform which allows organizations to meet the Processing, Storage & Security requirements for near to source activities.

Therefore, long after Covid, it would be imperative for many organizations to adopt the concept of Edge Computing to remain relevant in their journey of growth/ Evolution.

Additionally, we have been pitched with queries like

What is our Understanding of present day requirement of this “New normal” and How does HCL’s EdgeLITY enable Organizations meeting these Norms ?

To answer, Social distancing which is a “New Normal” across the globe, is going to remain as a key practice, which would be required to adhere even after this crisis. Primarily, for the reason that it not just help in breaking the chain in the current mode, but also instrumental in offering better management and over all governance, especially for work places operating under closed perimeters, such as Manufacturing Units, shopping malls, retails stores, hospitals And many more....

HCL being an early adopter of Edge Computing platform, understands the importance of EDGE and with EdgeLity it has built a ready to deploy agile and scalable go to market solution. Our Solutions are designed to support across verticals & Industries and could prove to be the very need of the hour for driving the unrealized benefits.

EdgeLity as a platform offers the ability to deploy, manage and control all the key actions and activities in the remote/ Edge operations.

Our Solution is packed with attributes like

- Zero touch Deployment,
- Validated Design Architecture,
- Smart Models deployment,
- Remote management Capabilities
- And top of the class optimized underline Hardware, to withstand and deliver even on the rugged planes.

This solution in true sense limits the need for physical human intervention, as it transforms the real-world activities with virtual automated commandments. Thereby helping organizations adhere to strict government guidelines during Covid.

Many would want to know possible integrations available with EdgeLity, and if there are any Ready to Deploy Vertically aligned Smart Solution with EdgeLITY?

Certainly, Missing this piece would have killed our story of bringing innovation at pace, we offer some of the best smart integrated verticalized solutions

Our “RII” (Real time Intelligent Insight) is tailor made fit for verticals like Manufacturing, Retail, Real estate. As it helps in maintaining hygiene across stores, workplaces, factories and all those locations where human presence and social distancing is must to be monitored at all cost.

R I I provides insights by performing real time monitoring of individuals in the given space. From remotely capturing the body Temperature to identifying group formations, this smart solutions enforces sharp social distancing & promotes the overall governance & management through proactive and reactive intelligent measures.

It is known truth now that Manufacturing is expected to reshape the most during & post COVID, Do we have any smart solution Up sleeves to address this ...?

Well believe it or not, even before Covid Manufacturing was one such vertical that was taking an annual hit of about \$50 Bn USD, due to direct and indirect losses incur by unplanned production downtime. Now Imagine for an industry already battling with an average 800 hours of annual outage, This added overhead of pandemic losses could very well be the “ final nail on their Coffin”. Experts are already calling this as “Manufacturing Mayhem”, triggering a desperate need to find and adopt ways to regularize different channel of supports and go lean wherever possible in their Operations.

As manufacturing now battles these new odds of **restricted operations, fluctuating market demand cycle, shortfall for resources to meet day to day tasks**. It became clearer to us that, they have pressing need to find ways to cut down on their overhead expenses, which mean focus to run learner operations with much needed acceleration on automation & new ways of remote work management.

Did HCL’s EdgeLITy capture this ask and does it offers any solution for managing this change ?

With our smart AI driven, IOT lead, RMI (Remote Manufacturing Insights) powered by **EdgeLITy**, we did attempt to catch the pulse of it.

RMI is built with an objective to cut down on unplanned downtime losses, bundled with prescriptive and predictive maintenance plans. This Cloud ready offering enables an effortless device & platform management with secure connectivity from Edge to CLOUD or CORE. A true IT- OT convergence giving actionable IOT- Led Insights, RMI promotes **production availability, automates production planning and supports quicken time to market, this aiding the faster GTM planning in general**.

Complimenting this with Smart dashboards and Profile driven view across organization tiers, It also gives the much needed next new level of information, which eventually help leaders to the make the key decisions ahead of time.

Finally I stress to the fact, that even though our industry is full of such integration on Edge Platform, it is important to understand that HCL not only brings in the validated designs and pluggable read to deploy solutions, but also offers the unique ability to provide customized solutions meeting the customer requirement.

A Leaders in Gartner for Hybrid Cloud solution, we bring blend of experience with innovation to help our customer get the right solution deployed at day 0 and great support continued with Day 2 activities as we progress together.

That’s it for today.

Once again, this is Amanpreet, & thank you for your time.

And before you go, do share your feedback

Have a good day. Stay safe. Stay healthy.