White **Paper**

Digital
Transformation

Digital transformations penetrate all the spheres of present life at a colossal pace and gaining momentum. The IT industry is overwhelmingly confident about prospects and enthusiastic about adopting new technologies but face budgetary pressure with the ongoing crisis.

Digitally transformed businesses will value more than 60% of global GDP by 2023. We are shifting to a post-digital era. Technology, which originated as a competitive advantage, is now the new normal. Organizations are looking for the next tech discoveries that will let them produce more customized experiences and supersede.

Here are the most advanced digital transformation trends that are worth investing in 2021:

Robotics & Automation

With people staying home, and social distancing being the new normal, robots shift from select industries to every industry quicker than we anticipated. They are critical to business and society now more than ever, as companies and management search for new, "contact-less" solutions.

The COVID-19 pandemic is backing the case for robotics and automation. The start of a long-term aim is to develop robotics and automation to anticipate future shutdowns. But the increasing demand for automation will advance more than just robotics. The complete ecosystem will expedite.

Fifth Generation

With the 5th Generation internet speed in hand, you will experience zero lags and shorter loading time. Big enterprises are already preparing for the launch of 5G embedded chips. 5G data speed will take over 50% of the world market by 2021.

5G was continuously circling out in selected markets throughout 2020, and more customers will have the chance to update the new service. 5G is vital for facilitating the IoT with connections doubling in the coming years.

Continuous Data Protection

In today's data-driven era, it has never been more necessary to know what data you have, where it is collected, and who has access to it.

The value of data protection has risen as the amount of data generated and stored is increasing at unprecedented rates.

The mechanisms used initially for backup developed into data management, including identifying and analyzing functionality and building information repositories. With over 200 billion connected IoT devices predicted to by 2030, the enormous amount of data produced by these devices will put immense pressure to preserve the resulting data outputs and stop outages & downtime.

Telecommute

Teleworking or remote working has undergone a massive surge by companies. To avoid getting consumed by the pandemic, companies have had to adopt telecommuting. While telecommuting is not a new phenom, about 50% of workers never worked from home.

The COVID-19 pandemic is driving a massive influx of enterprise digital transformation, business model modifications, and eventually transforming the future of work.

Final Thoughts!

The coronavirus has made our Technology Vision trends more pertinent and pressing than before. Opportunities to transform that companies anticipated to have years to prepare for are quickly advancing.

Earlier slow-growing pain points are being pushed to the surface. To face these hurdles, companies will need to innovate, develop, and redefine themselves. People depend on technology more than ever. How promptly and responsibly businesses implement it matters more than ever. We are living in an unusual time, traversing into a fast-changing future. Our choices are what will define us.

For more information, contact@criticalriver.com

CRITICALRIVER

CriticalRiver is a trusted digital technology consulting company with a demonstrated track record of successful technology implementations in areas such as Digital Transformation, Digital Engagement, and Digital Engineering.

We implement and offer consulting services for CRM, Supply Chain, and Integration Solutions by leveraging our skills and capabilities in cutting-edge technologies. We help enterprises simplify, automate, improve, and enhance operations and processes to scale and grow.

We are also technology partners for Salesforce, Oracle, NetSuite for consulting, implementations, managed, and advisory services. Our highly experienced consultants are experts at understanding customers' needs and delivering strategic solutions that leverage the latest technologies and industry best practices.