

Disruptive Technology

'Disruptive' has been a catch phrase this year and the technology of this next phase is vivacious like a space-age sci-fi whim. The budding technologies have got the creative juices flowing beyond any possible shadow of doubt truly remodelling the world in which we live and work. The promenade of new technologies is unfurling on many fronts. It seems like every industry is facing disruption through technology, as the world around us becomes enchantingly digitized. 20 years down the line our technology will reach a level of personalization that will embellish every moment of our lives, new products, researches technology and innovations have got the world on a string. It will make us smarter, simplify daily tasks and flawlessly match into our everyday lives making our movement in the digital world supernatural. Distinct technologies presently are in point of fact to vision of the future; they will emerge to not only be robust, but also more integrated with one other. Leaders in both government and business must not only know what's on and beyond the blue horizon but also start brewing for its impact. One thing is definite either you work in strategy, risk management, operations, start-ups, R&D or marketing, you need to be au fait of the capability of disruptive digital technologies which are no longer the domain of the CIO or CTO. These groundbreaking technologies will knock your socks off to name some future breakthrough, and the list of "next big things" grows ever longer.

Biometrics & Digital ID

It might sound like Black Art, but we're moving toward a future where your personal information -- driver's license number, Social Security number and credit cards will be biometrically stored.

Genetically Modified Life forms

We have heard of DNA editing on the CRISPR genome editing platform that has transformed biology. With the rate of movement in this field, there will no doubt reporting on more projects with huge disruptive potential.

3D Printing Gets Industrial

With the zoom and escalate of 3D printing expanding at an exponential rate in the last 3 years, it will soon move from being a tech fad to a quintessence of the manufacturing and construction process in many industries. We will see giant 3D printers using additive manufacturing strengthening the construction industry – creating structures in months which would previously have taken years.

Renewable and Clean Energy Diversify

With increasing public gusto for green energy, and a growing consciousness of the transformational potential for the developing world, we expect to more disruption to energy companies and see more innovation in solar, wind, tidal, biomass and geothermal technologies, and Virtual Power Stations.

Virtual Reality as a Commercial Reality

Confined not anymore to the entertainment and gaming sectors, furthermore companies are adapting and applying the technology for prudent purposes. Education, Healthcare and Retail are at the vanguard of this innovation, also capturing Real Estate to Travel.

Self Driving Vehicles on the High Street

Most of the large automotive groups are developing prototypes or have bought driverless tech companies and are recouping lost ground. We might see some developments in what will be the biggest disruptive potential for the technology- in the trucking and haulage industries.

Innovation and Transformation

The tech revolution a run-of-the-mill as it may seem nowadays continues to flourish, and future will see some of the most evolutionary disruptions we have seen this far, so buckle your seat belts because The Revolution has just begun.

Floating farms, brain wave passwords, and coffee-powered cars are just some of the astonishing inventions that will shape our future. Even with the world economic nosedives of this century, individuals and corporations in the private sector are blueprinting for the future endeavours enabling people to buy space exploration tickets of their own. The principles of modern business are feeding frenzy, and to remain competitive, one needs to remain apt. Energize employees to collaborate and foster innovation—that creative energy will drive transformation in boundless ways. A perfect example of innovation is the focused improvements of customer experience. Transformation is the evolution or journey from a current level to a different and better state. If you desire your business should endure, you need to innovate and if you yearn for your business to thrive, you need transformation.

Set in stone that disruption urges competition.