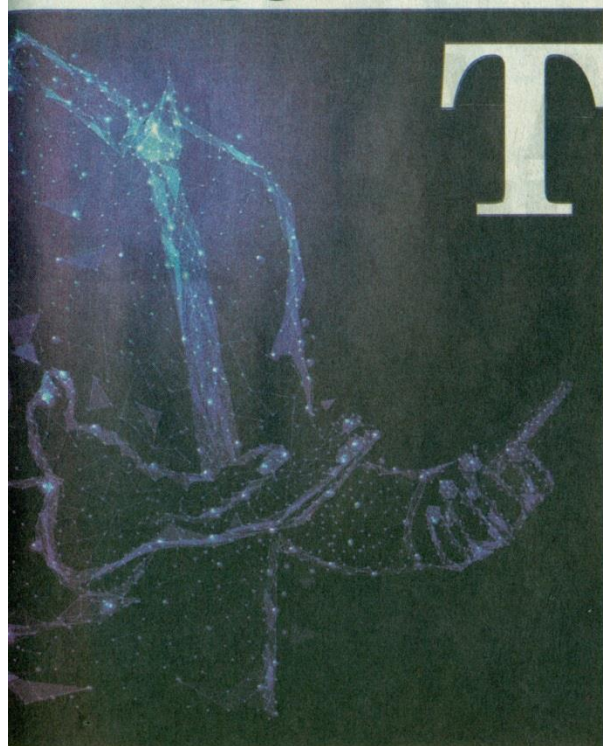


Technology to transform India's workplaces



Intelligent workspaces are a key step to injecting modernity & innovation into organizational DNA

Technological advances have fundamentally altered the world as we know it over the last 2 centuries. It has been a catalyst of social and industrial change, not to mention reshaping virtually every facet of our lives. Indian industry is no exception to this, where it has been a great enabler.

A paradigm shift

The technological transformation that has silently pervaded our workplaces haven't escaped the attention either. Business leaders across the spectrum are now aware of this inevitable shift in work dynamics heralded by new technologies, and we can see this reflected in boardroom and high-level conversations too. Where earlier talk used to center on Return on Investments (RoI), it is now more driven by business outcomes, measuring tangible and intangible benefits. One might not be able to quantify a happy workplace, but a work environment where employees work seamlessly, efficiently and with a high level of motivation are increasingly important to modern-day organizations.

Cloud computing provides a critical role in helping to achieve this value proposition. It lies at the heart of enabling service innovations, and the more important upside for business is that it eliminates the need to invest in technology. Pay-as-you-go is now increasingly the new normal, allowing greater flexibility for organizations to achieve their objectives.

Digital transformation - the new normal

Industry 4.0 has captivated the imagination with some serious momentum driving it. A combination of factors has driven its meteoric rise. Firstly, sensors have a big role to play in Industry 4.0. The prices of sensors have reduced significantly while the variety on offer has increased drastically in the last few years, reducing R&D costs dramatically.

Furthermore, it has become an imperative for organizations to manage vast amounts of data, and the advent of new technologies such as cloud computing has significantly reduced the capital investment needed to make this possible. Thus, access barriers that previously existed have now been done away with.

The convergence of multiple new-age technologies have been driving this transformation. One of the factors is the ubiquitous cloud computing technology, whose evolution began almost a decade ago. Robust advances in computing power and its widespread availability has lent further momentum to this transformation. This, coupled with a drop in the price of data storage has converged to create the perfect opportunity for organizations looking to drive digital in a big way.

Dividends of going digital

It is worth noting that the digital footprint we leave in our wake comes



230,000

SHORTAGE
OF SKILLED
WORKFORCE THE
INDUSTRY WILL
FACE BY 2021 ON
ACCOUNT OF AI
AND BIG DATA



54%

APPROX. SHARE
OF THE GLOBAL
WORKFORCE
WHICH HAD TO BE
RE-SKILLED OR UP-
SKILLED DUE TO
TECH DISRUPTIONS

with its own unique issues, chief among which are complex privacy concerns unique to our generation. The manner in which we leverage and interact with technology has changed significantly, brought about by the fact that work is no longer limited to being a place. Technology has freed us of our shackles by allowing us to work, communicate and collaborate from almost anywhere, but the harsh modern reality is that traditional systems are not built for the present, necessitating tighter data security and mobile device protection measures.

The answer to all of this is that organizations need to look for security solutions that follow the user, not the other way around. Truth be told, most cyber solutions have not adapted to the modern workplace, rooted as they are in legacy. With all of the benefits that mobility brings to the workplace, embedding mobility across the organization becomes a no-brainer, but getting it right is not as easy it might seem on the face of it. Fully understanding what all teams need is a key starting point for what will be a transformative journey. Digital transformation for the sake of going digital is not only an exercise in futility, but will also hamper the organization through inefficiencies and resistance.

Resolving real problems is where the golden ticket lies, rather than just ticking off a check box.