

Initial Post

by [Uvaraj Balasubramaniam](#) - Wednesday, 22 June 2022, 2:46 AM

Number of replies: 1

A completely digital enterprise is one that focuses on the flaws that exist inside an organization and finds solutions to improve network operations and the customer experience by utilizing digital technologies. The digital business cannot be viewed as a single department inside an organization; rather, it is a vast, all-encompassing force that involves each and every position within a company. However, the dependence on and key transition toward a digital enterprise are becoming increasingly important. Banerji (2019)

Because of the growing interdependence of many digital technologies and significant or critical infrastructure systems, a variety of new vulnerabilities have been established, each of which has far-reaching ramifications. The vast majority of organizations across all levels of industry, commerce, and government are strongly reliant on their information systems (IS), and they would quickly cease to exist if the technology (preferable information technology – IT and recently developed digital technologies) that supports their operations was ever rendered inoperable. (Šimunic,2018)

In conclusion, I concur with both of the authors that any organizations can't ignore the digital transformation of their organization. This is because customers increasingly anticipate having rapid access to the data or information that they provide. Due to the prevalence of increasing numbers of cyberattacks across all sectors, organizations need to exercise extreme caution while introducing new digital experiences.

References

Banerji, R. (2019) Will the T&D utility of the future have a digital DNA? Available from: <https://www.accenture.com/us-en/blogs/accenture-utilities-blog/will-the-td-utility-of-the-future-have-a-digital-dna> [Access 18 Jun 2022]

Spremić, M. & Šimunic, A. (2018). *Cyber Security Challenges in Digital Economy*. Proceedings of the World Congress on Engineering 2018 (1). Available from: http://www.iaeng.org/publication/WCE2018/WCE2018_pp341-346.pdf [Accessed 19 Jun 2022]

Maximum rating: -

by [Okay Dervishev](#) - Wednesday, 29 June 2022, 11:02 AM

Uvaraj mentioned that companies could not ignore the digital transformation. The digital world is constantly changing and evolving, and companies need to keep up to stay competitive. Ignoring the digital transformation would be a mistake that could lead to a company's downfall. As digital transformation continues to sweep through businesses of all sizes, SMEs may be disadvantaged. Larger organizations have the resources to invest in comprehensive cyber-security measures. However, SMEs often lack the same level of protection which can leave them vulnerable to attack, with severe consequences for their operations and reputation. As a result of COVID-19, many SMEs have lost their status and financial revenues, hence the need for technology adoption. People who thought they could survive without technology are now unable to do so (Shaikh et al., 2021).

One of the biggest concerns for SMEs is data loss. Without adequate security measures, sensitive information could fall into the wrong hands, leading to identity theft, fraud, or other types of crime. In some cases, data breaches can result in hefty fines from regulators.

Another critical concern is downtime. If an SME's systems are breached, they may be forced to temporarily shut down operations while dealing with the fallout, which can be costly and, in some cases, may even permanently put the business out of operation.

Lastly, SMEs need to be careful about using emerging technologies, such as cloud computing and BYOD. They need to ensure that these technologies are secured and that data is protected. They also need to be aware of the potential risks of social media platforms, such as data leakage and reputation damage.

References:

Shaikh, D.A.A., Kumar, M.A., Syed, D.A.A. and Shaikh, M.Z. (2021). A Two-Decade Literature Review on Challenges Faced by SMEs in Technology Adoption. [online] papers.ssrn.com. Available at: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3823849 [Accessed June 29, 2022].

[Permalink](#)[Show parent](#)[Reply](#)

- [◀ Initial Post](#)
- [Initial Post ▶](#)

