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Future IT Trends

As we continue to move further into the future, it is imperative that we keep an eye on the top IT trends that are critical towards helping us meet the challenges which lie ahead. According to Gartner, one of the IT trends heading into the future are **Industry Cloud Platforms**. Industry Cloud Platforms are designed to help companies meet their needs more expeditiously and efficiently. In addition, Industry Cloud Platforms are a notable trend that create value for companies by offering adaptable and relevant industry solutions (Gartner, 2022). As future challenges continue to increase, so must the strategies of the companies whose solutions must adapt to the changing of the times. Gartner expects that by 2027, enterprises will use industry cloud platforms to accelerate more than 50% of their critical business initiatives, whereas in 2021, it was less than 10% (Gartner, 2022). This exponential increase in projected business initiatives indicate that companies expect that cloud platforms will play a significant role in their success and/or failure. Therefore, Industry Cloud Platforms are essential for helping to meet the growing demand that the future has in store us.

Another trend on the rise is **Superapps.** A superapp is an application that provides end users (customers, partners, or employees) with a set of core features plus access to independently created miniapps. For instance, if a customer wanted to use a superapp to help them monitor their finances, a superapp would afford them the opportunity of keeping track of them under one umbrella. Ideally, they would have easier access to their credit card and loan payments, insurance, wealth, among other finacial matters. Thus, superapps can help individuals become more organized in their hectic lives, and companies who need to organize their internal systems for the benefit of their employees. Superapps are very reliable and are compared to an Army

Swiss Knife because of how they can be utilized in a variety of ways. Gartner expects that by 2027, 50% of the global population will be daily active users of superapps (Gartner, 2022).

Another IT trend on the rise is **Sustainable Technology**. Sustainable technology are those technologies that have a positive social, economic, or environmental impact on the planet. Sustainable technology seeks to reduce the devastating impact that humanity has had on the planet. By 2050, it is projected that the United States' CO_2 emissions will reach 4,807 million metric tons if proper action is not taken. Business owners along with industry execs should be concerned about this since they can potentially be impacted by events. Sustainable technology can be found in the examples:

- Public and electric transport
- LED light technology
- Solar power
- Carbon capture and storage technologies
- Self-sufficient and LEED buildings and construction methods

In the next five-ten years, I believe that the kind of society we will live in is one that will be more advanced technologically. Personally, my hope is that we will rely less on technology that is more destructive to the environment, as we seek to utilize more of sustainable technology that helps to restore our planet. I see us having no other choice but to do so since our livelihood will be at stake. Therefore, I imagine our reliance being more focused on the examples provided above, in addition to other more sophisticated means as well.

References

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