Recent Trends in IT Solutions

In today's world where technology is changing radically, the IT industry has become one of the robust industries in the world and one of its major components constitutes "IT Solutions".

IT Solutions generally describe the idea of using information technology to solve business-related problems and are an integral part of nearly every major global industry. This market seems to be advancing at an unprecedented rate and is considered to be the key driver of the global economic growth.

The changes in IT are indomitable and to understand these profound changes, here are some of the recent trends that can affect IT Solutions in the near future.

Deep Learning

Machine learning and more specifically the "DL" is on the verge of revolution. They are widely used in many leading companies such as Siri and Cortana that use machine learning and Dl to imitate human interactions or Google Maps suggesting real-time traffic situations.

Major focus on changing trends and innovations in DL is of utmost importance for IT Solutions.

Crowdsourced

Crowdsourcing has gained so much popularity in recent years, a unique trend where the company invites random experts and general public to their websites for providing solutions. But thisprocess poses a threat to the company's confidential

information like client data, leads among other things.

In order to minimize the risks, a team of certified IT professionals is employed tocounter cyber security threats by structuring and implementing anti-threat measures.

Assistant and Virtual Reality

AR/VR gadgets gained adoption in the past year. We anticipate this trend will grow with modern user interfaces such as 3D projections.

This leads to the need for skilled IT professionals that have the knowledge of these interfaces and can provide solutions against any security-related problems.

Cyber security and AI

Cyber security is of high importance for any business, yet it is very hard to manage.As competition is increasing day by day it is really hard for IT to keep up. AI can be used to enhance data analytics but AI itself is not immune to cyber-attacks.

IT solutions are needed at every stage of advancements as with every innovation there comes the threats.

Existing Technologies:

Other existing technologies which have already experienced wide adoption globally:

A. Data science
B. Cloud Computing
C. Social Media
D. Internet of Things/Edge computing

Intensification of IT Solutions

As we all know the future is unpredictable, so are these trends, therefore, IT specialists need to keep themselves regularly updated as new technological advancements occur in fractions of seconds.