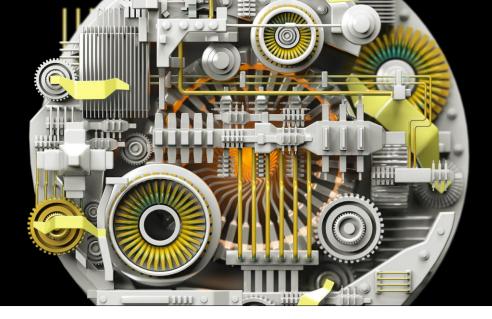
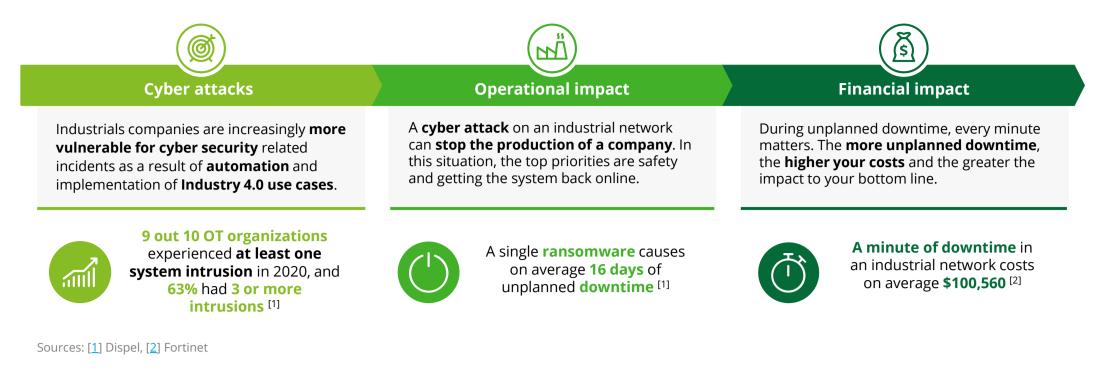
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Industrial Networks Remote Access The importance of remote access solutions for Industrial Networks



With the increase of remote work, it is crucial to invest in remote access solutions aligned with organizational needs to prevent the risk of cyberattacks and avoid huge operational and financial impacts.



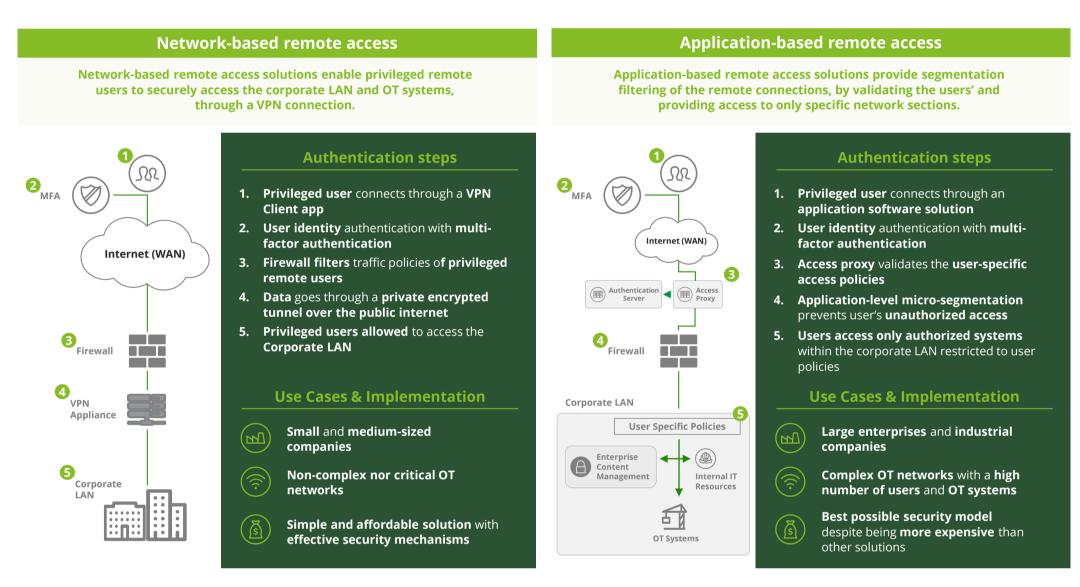
How remote access misuse can lead to security challenges?

The remote access technology provides flexibility to work remotely from any location, for a successful implementation it's essential to recognize the different types of users, use cases, challenges and risks.



What are the main OT Remote Access solutions?

All companies have different operational needs, so the appropriate remote access solution for each OT network depends on the specific business requirements, network architecture and desired remote network control features.



Regardless the remote access solution that best suits each company, there are a set of best practices ^[3] that should be considered when implementing the solution in order to reduce the successful attacks.





Remote access solutions for OT Networks vary in **features**, **operation** and **use cases** depending on the **size**, characteristics and operational needs of the target OT network. To successfully implement any kind of remote access **solution** within an OT network, it is always advisable to strictly follow the **standard** set of **best practices** described before, as this will reduce the likelihood of complex security **breaches** or application failure.

How can Deloitte help?

Our team combines technology and engineering expertise with business strategic skills that allow us to be a unique partner for the whole IT and OT transformation journey.

Trust-worthy advisor for every step of remote access solution, with a proven methodology from assessment to design until implementation

Unique technology and engineering offerings, with a proven track record in network and tech transformation

Multidisciplinary specialized teams, which combine the high technical expertise with **business and strategic consulting teams**

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