

Post 1 – Why Ethernet Switches Can Take the Heat (or Cold)

It's #FridayReads time! By leveraging industrial-grade Ethernet switches that are designed and built to withstand extreme conditions, organizations can build redundant networks that will operate regardless of location.

Dive into the whitepaper to learn more:

<https://www.redlion.net/sites/default/files/Why%20Ethernet%20Switches%20Can%20Take%20the%20Heat%20%28or%20Cold%29.pdf>

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Post 2 - How to Build Future-Proof Networks with Gigabit Ethernet

The variety of industrial applications that can be supported through the use of Ethernet technology continues to expand as the "Internet of Things" evolves into the "Industrial Internet of Things" and organizations work to improve operations through data integration. The network requirement for applications can vary widely and most industrial networks will need to support a mix of Fast Ethernet (100Base) and Gigabit Ethernet (1000Base), or GigE, devices in the near future.

After providing a foundation of industrial networking basics, the whitepaper, How to Build Future-Proof Networks with Gigabit Ethernet, will discuss when to choose GigE over Fast Ethernet through a series of application examples.

Read now: https://www.redlion.net/sites/default/files/140/6565/How%20to%20Build%20Future-Proof%20Networks%20with%20Gigabit%20Ethernet_0.pdf

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Post 3 - The Power of Managed Ethernet Switches in Industrial Environments

#FridayReads: Why Managed Ethernet Switches Are a Game-Changer for Industrial Networks

Industrial networks are evolving fast. As more operations move towards Industry 4.0, the shift from unmanaged to managed Ethernet switches is no longer optional—it's essential. 🔄💡

🔴 Why?

- ✅ Enhanced network security with “defense in depth” protections
- ✅ Better traffic control for time-sensitive data and automation
- ✅ Easy deployment & management with plug-and-play setups

Unmanaged switches might be cost-effective, but they come with risks—limited visibility, security vulnerabilities, and inefficient data handling. A well-managed network means higher uptime, better efficiency, and future-proof scalability.

📖 Read more:

https://www.redlion.net/sites/default/files/The%20Power%20of%20Managed%20Ethernet%20Switches%20in%20Industrial%20Environments_0.pdf

