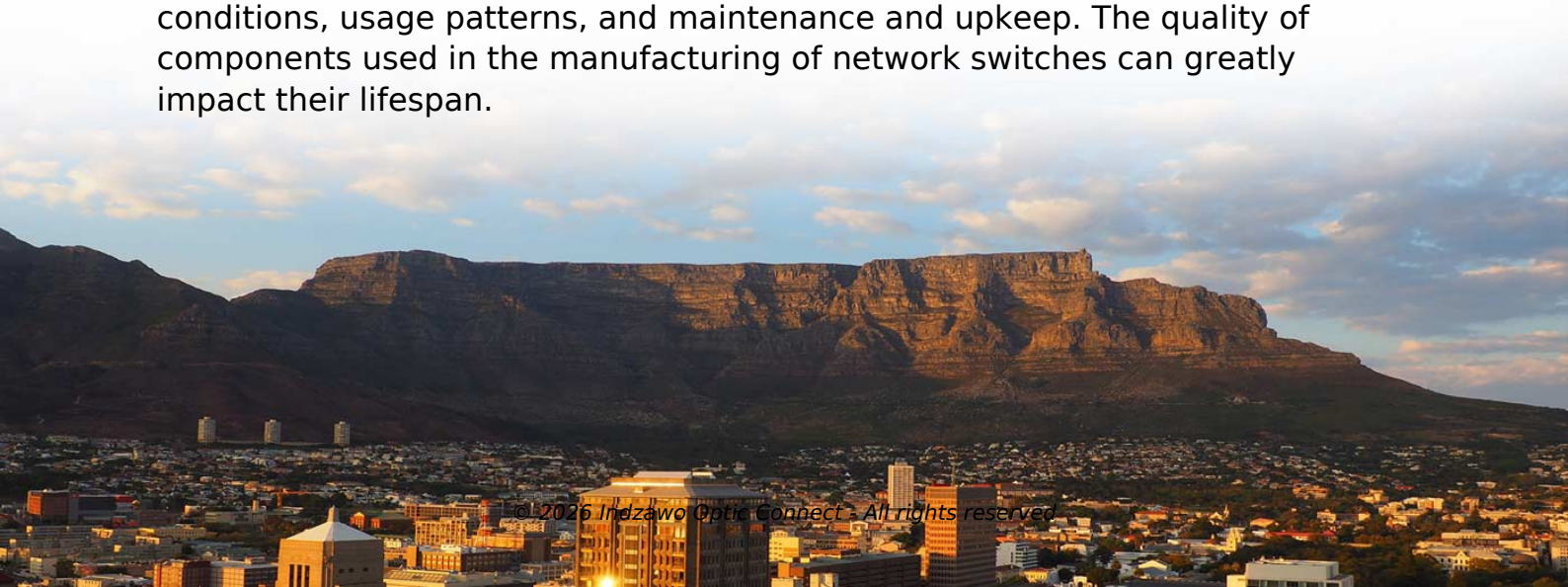
Lifespan of a core switch



Overview

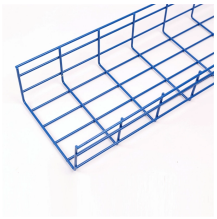
Generally speaking, you can expect a consumer-grade switch to last around 3 to 5 years. They work great have had a few modules fail over the years usually its a PoE issue, but HPE/Aruba has been very responsive sending out replacements quickly. Do I replace just because they are old how long can I reasonably expect them to keep chugging along without failure?

@Cisco @Aruba. The lifespan of a network switch can vary depending on several factors, including the quality of components, environmental conditions, usage patterns, and maintenance and upkeep. The quality of components used in the manufacturing of network switches can greatly impact their lifespan.



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Lifespan of a core switch



Although there is no one-size-fits-all answer to this question, most Cisco switches have a mean time between failures (MTBF) of around five to seven years. Of course, this doesn''t mean your switches ...



Generally we replace before EOL, but sometimes that means going over a decade. Recently we replaced 90% of all switches in one go because we needed added functionality, ...



Dust accumulation, overheating, and wear-and-tear on moving parts can all shorten the lifespan of your devices if not addressed promptly. Regular cleaning, proper ventilation, and timely ...



Learn when to replace a network switch and ensure optimal performance and security for your business network. Get expert tips and insights now.



There are a few different aspects of lifespan, all of which I am asking about. There are warranties, last patch dates, and dates of last support from an OEM perspective.

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The lifespan of a Cisco switch is uncertain, as it can be affected by a number of factors including different models and performance, environmental conditions and usage.



It consists of three distinct phases: early failure phase, normal life phase, and wear-out phase. If you apply the curve to your network decision-making process, it can mitigate your risk of ...



It consists of three distinct phases: early failure phase, normal life phase, and wear-out phase. If you apply the curve to your network decision ...



While the simple answer is “between 3 to 10 years,” that''s just scratching the surface. The true lifespan of a network switch is a cocktail of factors: the build quality, its environment, how hard ...



Find out how long a network switch should last, factors that shorten its longevity, and how to maximize your enterprise switch''s lifecycle.



In conclusion, the average lifespan of network switches is estimated to be around 5-7 years, but this can vary widely depending on the quality of the switch, environmental conditions, usage patterns, and ...

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