



Introducing the CX 10000 – the game-changing switching architecture from Aruba and AMD Pensando

Data centre networking has evolved in recent years to deliver measurably higher performance for users, but their associated services architectures have been stuck in the past – until now.

The Aruba CX 10000 represents the next evolution of switching architecture – combining best-in-class Aruba data centre L2/3 switching, with the industry's only fully programmable DPU: AMD Pensando Elba.

Why choose the Aruba CX 10000?

The Aruba CX 10000 has been specifically engineered to optimise bandwidth and performance, delivering 100x the scale and 10x the performance – all at one-third of the total cost of ownership of legacy switching and security solutions.

This unique blend of performance, scale, and automation for distributing advanced networking and security services is applied directly at the network access layer edge where the applications are running – eliminating costly and impractical distribution techniques.

The key benefits at a glance

- **Extend** a Zero Trust Network Architecture deeper into the data centre
- **Optimize** your network's bandwidth and performance
- **Improve** security posture and reduce the number of appliances
- **Overcome** centralized networking service layer choke-points
- **Simplify** operations through a unified network, as well as security automation and policy management

Extending the HPE/AMD Pensando partnership

The Aruba CX 10000 extends the relationship between HPE and AMD Pensando into the data centre network fabric. By incorporating distributed services from AMD Pensando into the industry leading Aruba switching platform, we're contributing to the elimination of legacy technology by moving security closer to where applications and workloads are being processed.

Find out more about helping your customers migrate to The Aruba CX 10000 by contacting your TD SYNnex sales representative.

[Back to Microsite >](#)