

About our solution

# Atos Intelligent Data Centre Fabric powered by Juniper Apstra

**We enable a future fit agile network by simplifying complex network management.**

Data in the core, cloud, and edge are becoming increasingly complex. Fuelled by growing mobile and Internet of Things (IoT) devices, enterprises are moving from on-prem to the public cloud. Combined with the added complexity of a substantial amount of data remaining on-premises they need secure connections to the cloud and may need to maintain access to a mainframe while connecting to the far edge and/or IoT.

We remove network complexity by integrating the data center and network seamlessly. The Atos Intelligent Data Centre Fabric, powered by Juniper Apstra, gives one view across all data and the complex infrastructure - from on-premises to the edge. Our highly experienced network and data center consultants work with customers to create a future fit architecture. They use Juniper Apstra intent-based networking software to simplify the rollout of data center configurations by automating and validating the design, deployment, and operations of data center networks.

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Enterprise networks today are incredibly complex. Organizations are looking for more cohesive ways of managing disparate parts of their network.

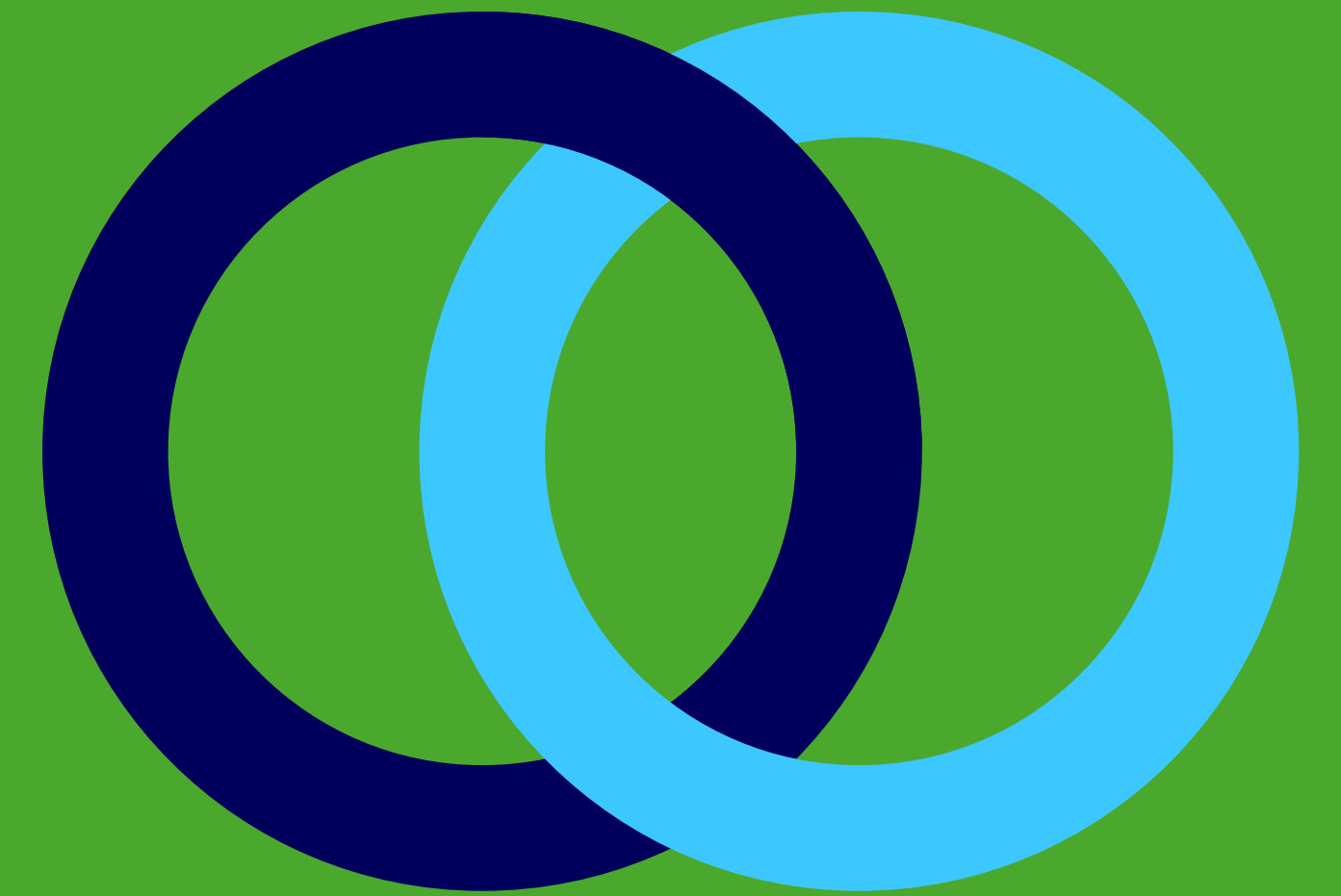
IDC 2022

# Atos AI-driven network powered by Juniper Mist

**Enable a future fit agile network by simplifying complex network management.**

Modern enterprise networks are highly intricate, requiring cohesive management of their diverse components. This includes campus networks comprising LANs and WLANs, branches relying on SD-WAN to accommodate distributed users and devices, and access to applications hosted across multiple clouds. Effectively managing these disparate elements poses challenges for IT departments, which face mounting pressure to reduce costs while maintaining efficient network operations.

The Atos AI-driven network powered by Juniper Mist uses a combination of machine learning and data science techniques to simplify operations across complex campuses, distributed wireless and wired access, and SD-WAN domains. For example, the Mist Asset Visibility services analyzes up to 30 days of data, simplifying the process of extracting network insights from data and analytics across your enterprise. This allows you to simplify the alignment of support resources or introduce enhanced premium services.



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A global enterprise was experiencing significant admin overhead and issues with guest network access. Working with Atos and Juniper they used MIST to move to a fully automated solution, transforming user experience.