

SD-DC QuickStart

Are you ready to automate
your network?



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QuickStart Benefits

- › Provides an SDN readiness assessment to identify where your business is now and where it needs to be to embrace SDN in the Data Centre (SD-DC).
- › Defines the next-steps for migration to SD-DC.
- › Ensures that you understand your current Data Centre environment, applications and usage.
- › Illustrates how the flexibility, scalability and visibility aspects of SD-DC can lead to cost savings and a better way of working.
- › Identifies key risks and issues that your business may face.



QuickStart Process

- › **Discover:** Review your current data centre infrastructure, applications, people and processes.
- › **Assess:** Evaluate your environment, your existing technologies, your pain-points and your priorities.
- › **Recommend:** Identify next step recommendations to provide clear next-steps to SD-DC that aligns with your business objectives.
- › **Engage:** Detailed SD-DC planning and implementation or migration – taking your network to the next level.

The Telstra Purple SD-DC QuickStart will show you where and how a software defined Data Centre can benefit your business. It's not just about the technology; it's about tools, people and processes too. We will analyse your needs and help you determine which is the best SDN technology to match your goals and align with your strategy. If SDN is not right for you, we can work with you to define the next steps for your business with traditional networking technology and practices. If your strategy is not clear, we can help you define or refine it.



What does SDN and SD-DC mean to you?

Gone are the days of multiple vendor hardware platforms, each with its own proprietary operating system and fault domain. SDN provides a centralised view of the network and its resources, providing swift insight into network health and enabling smooth automated deployment. The ultimate goal of SDN in the Data Centre, or SD-DC as it's known, is to enable businesses to rapidly respond to changing business needs in a standardised and efficient, often automated way.

Flexibility & Agility: The flexibility and agility that comes with SDN is key, as it ultimately leads to faster delivery of new services, simplified management, and lower costs

Scalability: Network virtualisation allows for capacity to be augmented easily. Network overlays that SDN can facilitate can enable enormous scalability, into millions of segments with VXLAN, for example.

Programmability and Automation: a key feature of a modern Data Centre network that enables rapid growth of business and applications. Programmability inherently leads to automation which is the most important way to keep pace with ever changing and demanding business

needs. Automation is also a key feature of adopting a DevOps methodology to service deployment.

Security: With SDN, fabric security can be controlled via a single centralised controller. Micro-segmentation is also a key benefit here, where granular security controls can easily be applied to workloads in the Data Centre.

Monitoring and Visibility: With centralised control, SDN typically offers 'single pane of glass' visibility into the network, assisting with day-to-day operations, deployment and troubleshooting.

Cost Savings / ROI: Faster deployment times, increased operability, lower management overheads, greater network standardisation and automation can all lead to reduced costs.

The SD-DC Quick start from Telstra Purple will allow you to qualify and quantify the above benefits to your organisation. Contact us to learn more.



About Telstra Purple

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A team of 1500 technology experts across the globe specialising in network, cloud, security, collaboration, mobility, software, data and analytics, and design.

4
Regions



Built on a foundation of acquisitions we are a powerhouse of demonstrable experience and expertise. We're committed to collaboration. We bring the best people across our organisation together with yours to design, build and deliver outcome-based solutions.

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We've built strong global partnerships with industry leading vendors including Microsoft, AWS & Cisco but always deliver purpose-built solutions, with people at the centre.

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