

The freedom of the cloud, in your own private data centre

Many organisations want to move their applications to the public cloud, but security and regulatory concerns can make that difficult. Some applications, such as those used by the banking industry, need a bespoke approach which usually only works in a private data centre. SD Fabric gives you the best of both worlds.

Building on Cisco's ACI (Application-Centric Infrastructure) technology, our fully-managed SD Fabric solution increases automation and improves agility and productivity, bringing cloud-like flexibility to your existing data centres.

And if your private cloud infrastructure is coming to the end of its life, you'll likely be looking for a flexible new DC-LAN solution that meets the ever-increasing demands on-premises infrastructure faces. You'll also want the option to easily extend into the public cloud in future.

DC-LAN is critical for this strategy, and is a key integration point between all business applications, and connectivity to you and your users.

What does SD Fabric include?

Stitch your private cloud together with our SD Fabric:

- to reduce your networking costs
- to modernise your data centre
- if your data centre is coming to end-of-life
- if you have an application that needs a standard, scalable, repeatable infrastructure platform
- if you want to reduce your data centre footprint
- if you want to move your existing Cisco ACI environment so you can manage and maintain it under a single managed contract.

We'll deliver, install, configure and manage your new private cloud DC-LAN infrastructure, including Cisco Nexus 9000 hardware and Cisco ACI (Application Centric Infrastructure) software.

We can provide a fully-managed service, including change management, proactive alerting and incident management. And we'll work closely with your IT team and the partners managing or migrating your applications.

Power up your business with SD Fabric

Simple

Improve productivity with greater visibility and faster, more consistent change implementation across your network – for example, a new multi-tier network or a change to a security policy.

Agile

Make your business units' lives easier with faster application deployment using infrastructure as code.

Compliant

Make auditing your network simpler with access to your data via the API.

Cost-effective

Less implementation and change costs, while a single point of management gives consistency and greater visibility to audit and verify change.



Visibility, control and increased automation

Our managed solution brings it all together, increasing your visibility and control, with added automation to drive up your productivity.

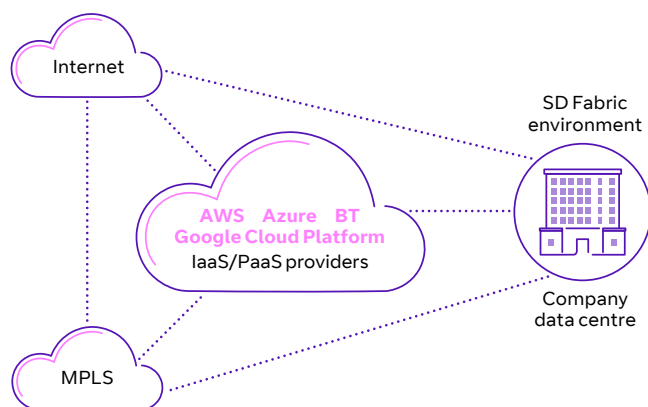
Your whole software-defined data centre network acts as one big switch by disaggregating the hardware and software, so you can see at a glance all assets and services on the network and how they're functioning. Decoupling the overlay from the underlying network in this way simplifies network and security designs for your applications.

These simpler, repeatable software designs give you improved availability, and operations at a single view. And with security being so vital, SD Fabric includes strong, built-in security features – such as micro-segmentation support to restrict East-West traffic flows across the data centre at scale.

Key features

- Increased visibility, analytics and control across your own data centre environment (API).
- Specialised team to own and manage delivery, and your ongoing service.
- Optimised networking (100Gb/s) reduces complexity.
- Scalable and easy to grow without change of design.
- Cloud-like agility, with increased automation for speed of configuration and deployment of changes.
- Reduces data centre network provisioning times – cuts cost, simplifies troubleshooting and compliance.
- Common platform for physical and virtual environments.
- Agile hardware deployment as you don't have to change the network design.
- Easy rollout improves productivity quickly.

SD Fabric Provides organisations with a cloud-like experience within their own legacy data centres.



Offices worldwide

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Why choose us?

Take advantage of our experience and our position as a Cisco Gold partner for ACI globally.

- We can design your service and manage it in-life with a dedicated delivery team and solution hub.
- Build your plan for a cloud migration, but benefit from cloud-like services in your on-premises environment.
- With the right plan and co-operation, including vendor support, we can deploy the solution rapidly.
- Our experience and network capability managed together with your existing BT services means you can avoid deployment mistakes and pitfalls.

Recently we deployed SD Fabric to a European supplier of specialist building materials with 9,000+ employees. They wanted to modernise their end-of-life infrastructure to handle new services, transform their operations into a dev-ops culture, and standardise their operating model and improve efficiencies. They also needed a smooth migration from their old provider.

Our solution was to transform their infrastructure with software-defined networking (SDN) technology, based on Cisco ACI on-premises. We managed the risks involved with integrating new technology and provided connectivity of 40-100 GB, quickly opening up accessibility to SDN and SD-WAN services.

We'd be happy to talk you through our approach and discuss how you can benefit too.

What could SD Fabric do for you?
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