


## How can SDN automate your Network?

Damovo's SDN workshop will show you how!

A blurred high-speed train in motion, with a person standing on the platform in the foreground. The background shows a modern, brightly lit train station with a curved glass and metal ceiling.

**Computing has advanced rapidly over the past three decades. In this new digital world the network has become a critical component of every enterprise. Having said this, the way in which networking is executed has remained virtually unchanged – which is now a huge challenge.**

**Traditional networking approaches have become too complex, closed and proprietary. In this environment it becomes very difficult, if not impossible to operate with agility. The creation and deployment of innovative new services that can drive business is being hindered by the network.**

### The challenge

#### Increased complexity:

The root cause of network limitation is that it has been built using switches, routers, and other devices that have become extremely complex to manage.

#### Reliability and provisioning:

Traditionally networks are managed manually, on a repetitive box by box basis. Configuration changes are highly manual, and prone to error, particularly under time pressure. This means that even the most basic network changes can take weeks or even months to complete.

#### Cost management:

Network operating costs are a constant concern for organizations and one of the most important factors when implementing new services.

Resources and technical expertise: In-house technical experts could be better utilised by focusing on revenue generating business projects, rather than managing or maintaining network issues.

### The answer

Software Defined Networking (SDN) has emerged as a new paradigm of networking. SDN is changing the way networks are designed, built, and operated in order to achieve business agility.

With SDN, networks are no longer closed, proprietary and difficult to program. They are transformed into an open and programmable component of the larger infrastructure. SDN gives network owners and operators more control of their infrastructure, allowing customization and optimization, and reducing the overall capital and operational costs. The introduction of more automated processes lowers the TCO and also creates the agility required to be innovative. Consequently it can be summed up in four words:

**SDN is about speed, agility and lower costs.**

### Key questions:

What are the triggers to automate network operations?

How can network operations be more efficient and lean?

What are the potential benefits of slimming down network operations?

What are the prerequisites to switch to automated network processes?

## How can SDN automate your Network?

Damovo's SDN workshop will show you how!

### Let us help you to automate your network!

During our SDN workshop, Damovo experts will share our knowledge and expertise in SDN – both from a technological and business process perspective.

In a fully interactive session we will identify the benefits of migrating from a traditional network to a software defined network.

#### The Approach:

- Workshop at customer site – minimum 4 hours
- General overview about the technology and today's emerging deployment and usage of SDN
- Overview of user case studies and quantified benefits
- Specific scenarios based on Cisco SDN technology – live demonstration included

The investment for this workshop is your time and the willingness to share ideas and insights with our Damovo networking experts.

#### The Output:

- General overview about SDN
- Suggested adaptations to improve the management of your network
- A solid basis on which to make further decisions around the automation of your network services

#### Why Damovo?

Damovo has extensive experience in managing complex networks using multiple vendor technologies. We can help gain a competitive advantage through high-quality, reliable and cost effective automated network operations.

Damovo supports a wide variety of networking products from different vendors such as Cisco Systems, HPE, Extreme Networks and many others, with state-of-the-art products.

We have more than 40 years of proven experience in providing business critical IT services. This is demonstrated by our consistently high customer satisfaction scores across more than 2,000 organizations worldwide.

Are you ready to solve the complexity of your network and take advantage of Damovo's Automated Network Services?

Please contact us at:  
[dialog@damovo.com](mailto:dialog@damovo.com)



Service Analytics and Reporting



Solution Design and Planning



Implementation and Rollout



Network Operations Management



NOC 24/7 proactive Monitoring