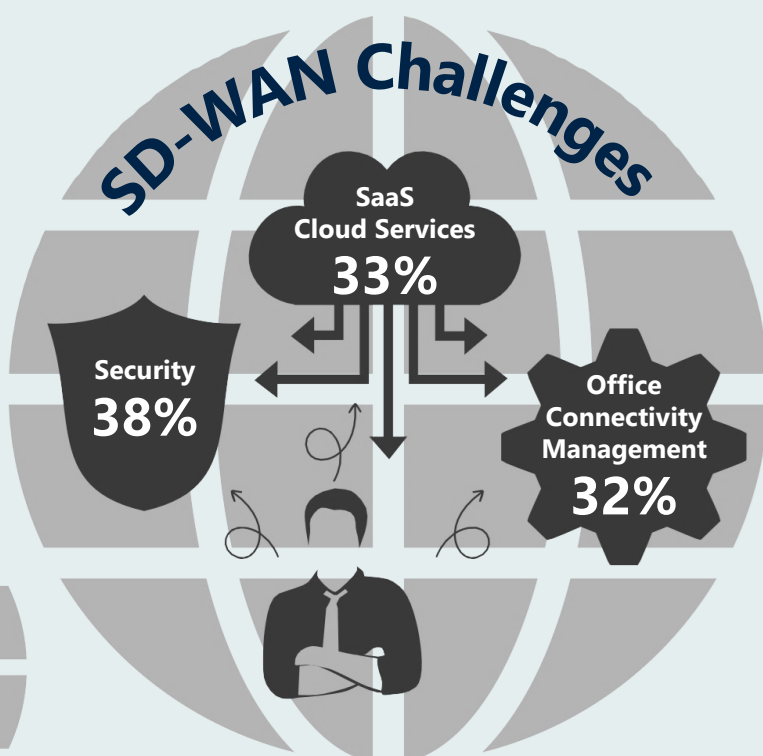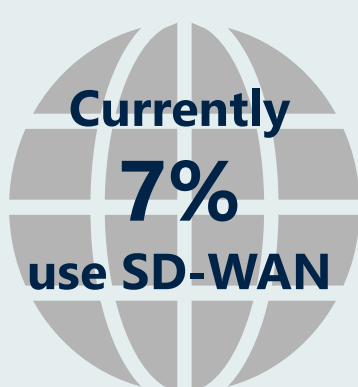# SD-WAN networks

Teldat

Why do companies care about SD-WAN?
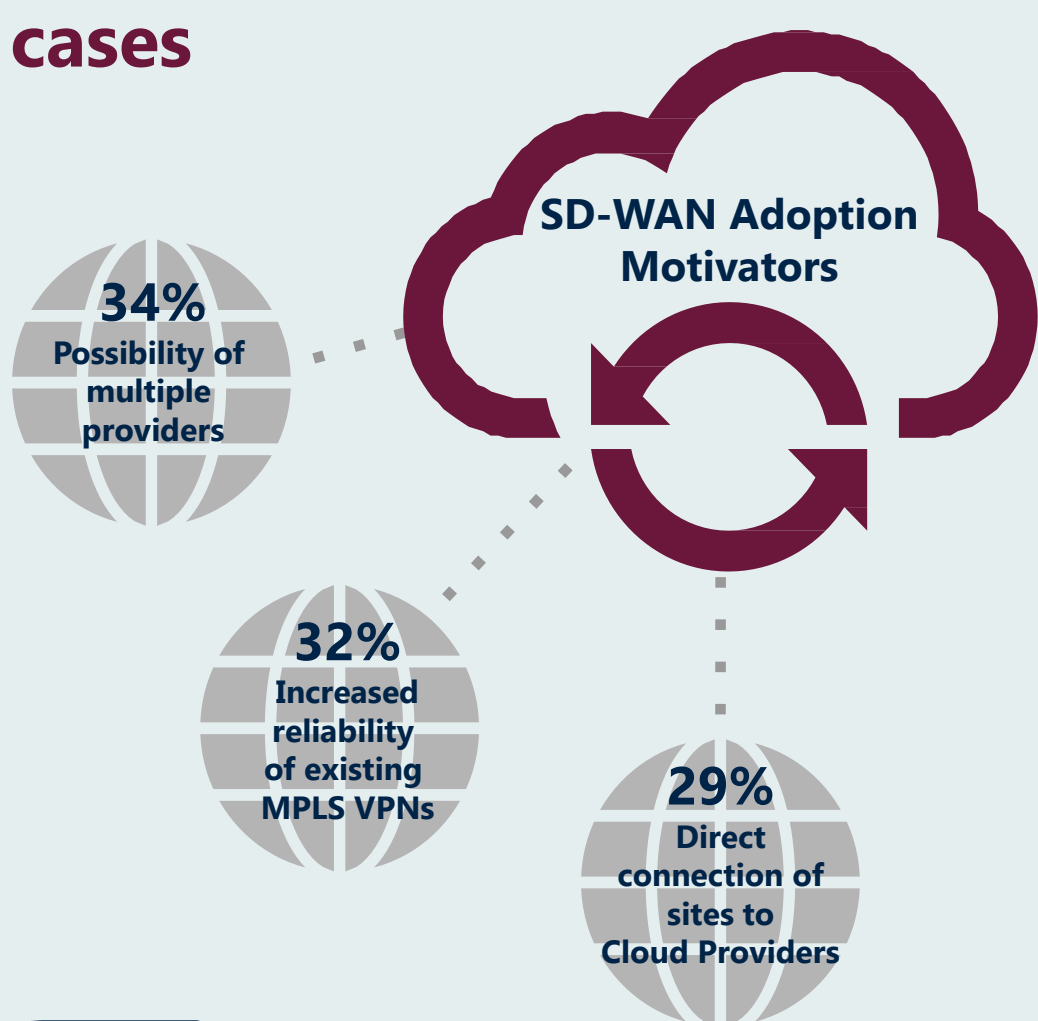
Benefits of SD-WAN

- **Better network service**
- **Simplified deployment and operations**
- **Lower costs and improved efficiency**
- **Improved visibility**
- **Enhanced remote-office user experience**

Currently **7%** use SD-WAN

63% will adopt SD-WAN over the next 18 months

SD-WAN Challenges

- SaaS Cloud Services **33%**
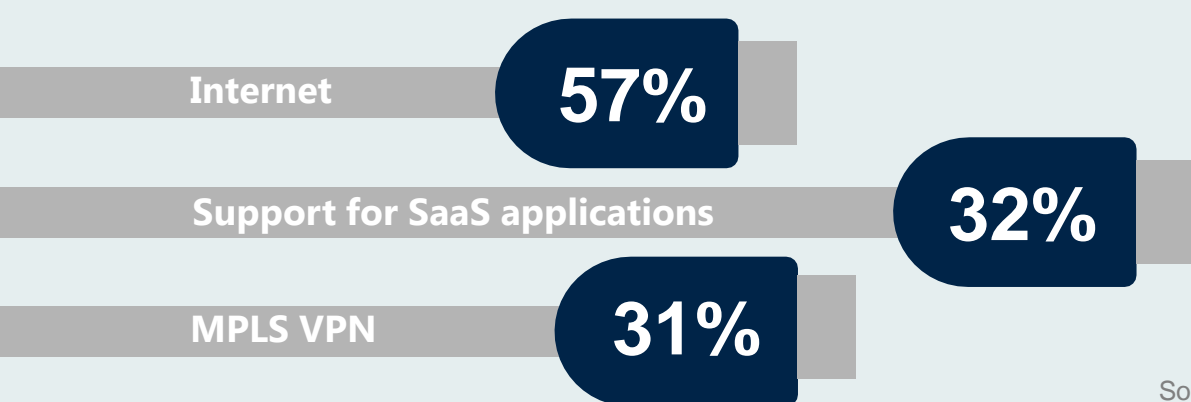- Security **38%**
- Office Connectivity Management **32%**

Source: Teldat and IDC Worldwide SD-WAN Survey Special Report July 2016

Current SD-WAN use cases

- The evolution of network infrastructures is inevitable for any company seeking an affordable digital transformation.
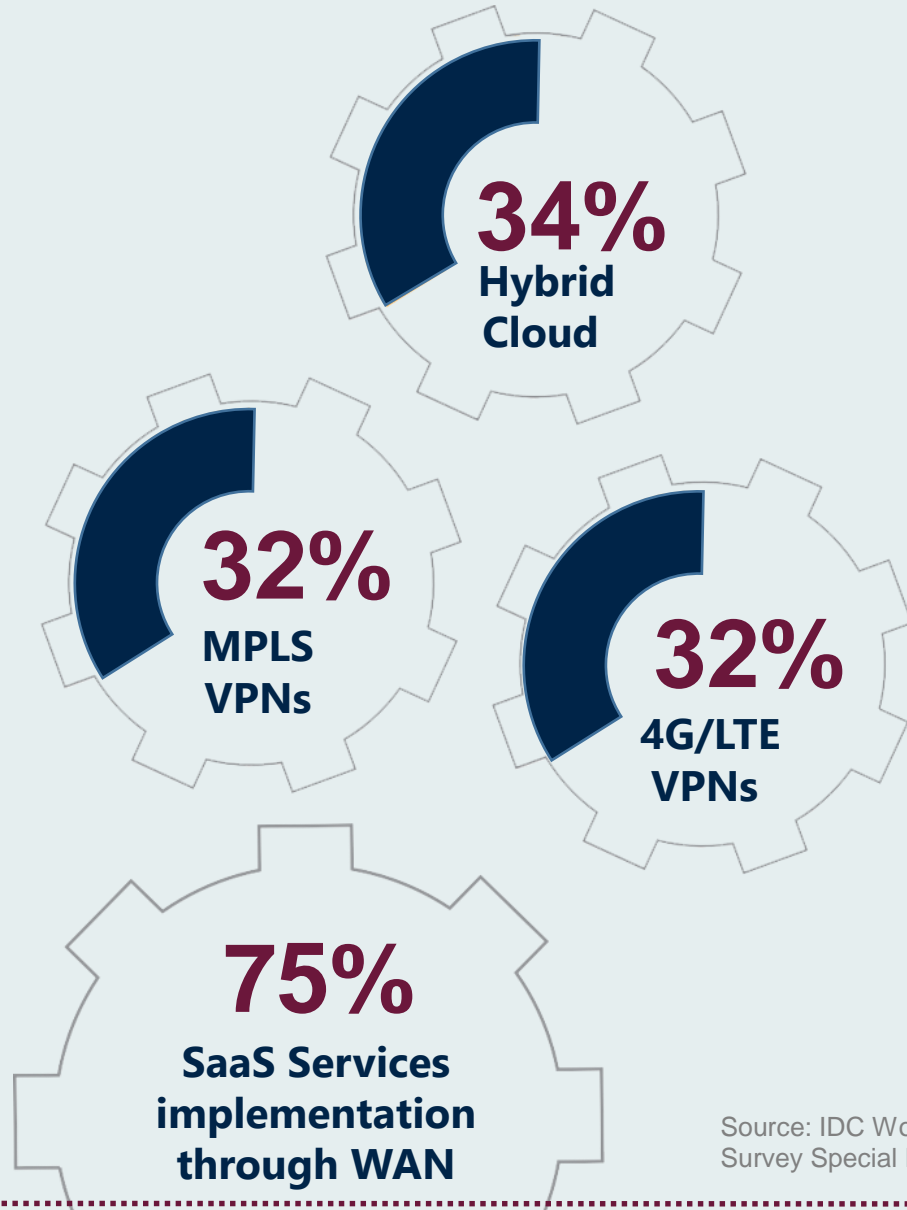- Enterprise applications are switching to a cloud model.

SD-WAN Adoption Motivators

- **34%** Possibility of multiple providers
- **32%** Increased reliability of existing MPLS VPNs
- **29%** Direct connection of sites to Cloud Providers

The most common SD-WAN deployment scenarios

- Internet **57%**
- Support for SaaS applications **32%**
- MPLS VPN **31%**

Source: IDC Worldwide SD-WAN Survey Special Report July 2016

Future priorities:

- **34%** Hybrid Cloud
- **32%** MPLS VPNs
- **32%** 4G/LTE VPNs
- **75%** SaaS Services implementation through WAN
- **45%** Running Apps in WAN

- The focus over the next 24 months will be on simplifying VPN capabilities and reducing MPLS costs.
- As with the adoption of any technology, companies will implement hybrid solutions as a means of moving towards a cloud-based solution.
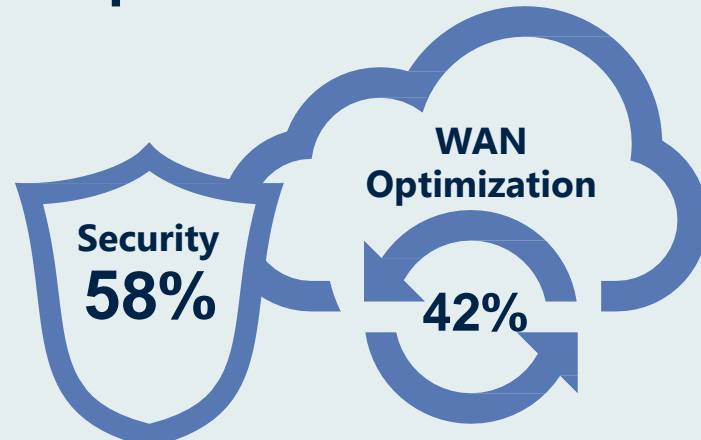- SaaS solutions and Apps will have more to do with network strategy.

Source: IDC Worldwide SD-WAN Survey Special Report July 2016

Which SD-WAN to choose:

- Agility, flexibility and simplicity will be key to choosing the SD-WAN network.
- Security is by far the most important factor in decisión making.
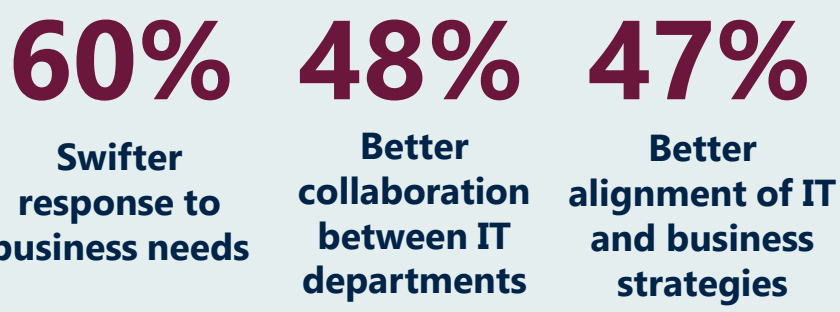- The on-premise and off-premise IT deployment models will be taken into careful consideration.

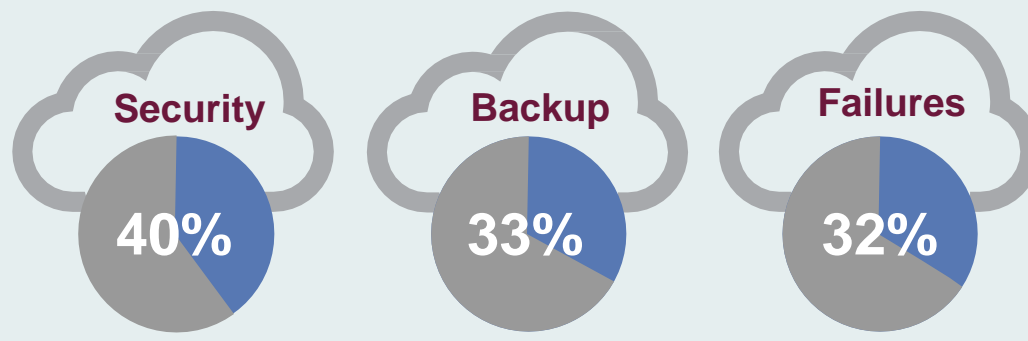### The two most critical components in the selection process:

- Security **58%**
- WAN Optimization **42%**

Main motivations when choosing SD-WAN:

- Security **36%**
- Price **35%**
- Ease of support **31%**

Benefits of SD-WAN:

- **60%** Swifter response to business needs
- **48%** Better collaboration between IT departments
- **47%** Better alignment of IT and business strategies

Main concerns when it comes to maintaining the corporate network:

- Security **40%**
- Backup **33%**
- Failures **32%**

Source: IDC Worldwide SD-WAN Survey Special Report July 2016

Why choose TELDAT's SD-WAN solution?

Cloud Net Manager: 5 Building blocks
Adapting the SD-WAN according to your needs

- **Network Integration** — CNM Base
- **Application visibility** — CNM Visualizer
- **Application control** — CNM Controller
- **Auto-provisioning** — CNM Provisioner
- **Network services** — CNM Servicer

Unique migration path:

- Scalable licensing & features model.
- Phase-controlled gradual evolution.
- All traditional interfaces supported

Avoid *Vendor Lock-in:*

- Based on standard protocols.
- Integrable with other management platforms
- Open to third-party applications.

Thinking SDWAN? Start now. Deploy as you need

Source: www.teldatsdwan.com, 2017

IDC Analyze the Future