

# From national innovation to international collaboration

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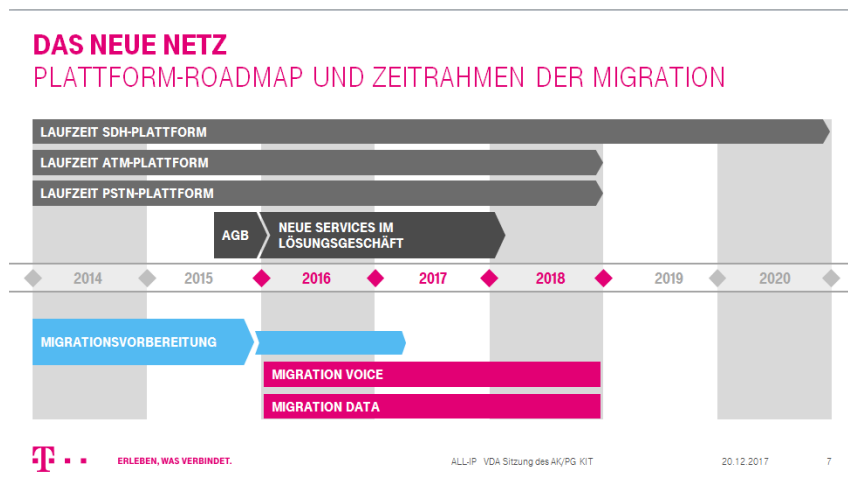
Migration to All-IP in Germany  
(switch-off of ISDN)

FAQs and Answers



# Why do you need to act?

- ❑ Deutsche Telecom switches all users in Germany from ISDN to Internet Protocol
- ❑ Deadline December 2018, for many regions earlier
- ❑ If you use still ISDN, for EDI, not much time left.



## Why can't we use the old protocol ?

Drawing to be provided

OFTP1 has **no** security feature!

Any man in the middle can

- intercept
- read
- change your business data

unless you protect them.



## What are your options?

### Migrate to OFTP2 protocol



- All German OEM and major Tier1 suppliers support OFTP2

### Use OFTP1 over VPN such as ENX



- Considerable more effort, not supported by any Swedish OEM, to be checked with you partner

### Buy connectivity as a service at a 3rd party service provider



### Communicate manually via supplier portals



## What will you have to do? (1)

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Setup a **project plan** – you will need it! Include stakeholders of logistics, finance and IT!

Does your **software** support OFTP2?

- yes – plan to upgrade
- no – purchase new software (see e.g. here)

**Network:**

- Open port 3305 and 6619 in your firewall for OFTP2
- Assign a domain-host-name (e.g. edi.xyz.de)
- Do you have a valid Odette-ID (a.k.a. OSCAR-Code)?
- Obtain a security certificate e.g. at [www.odettesecure.com](http://www.odettesecure.com)



## Connect to your partners!



- Inform your partners about your connection parameters.
- Exchange certificates.
- Setup and test your data exchange with the partners.



## Further helpful information

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- [OFTP2 explained \(English\)](#)
- [Odette Secure Services \(German\)](#)
- [Interoperability tested software \(English\)](#)
- [OFTP2 parameter sheet](#)
- [OSCAR explained \(English\)](#)
- [Odette CA help file \(English & German\)](#)

