# EDI for Volvo Group –
## migration to OFTP2

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## Background

- Decision in 2009 by Volvo Group to start using OFTP2 for EDI communication –
  and to migrate all existing X.25 and ISDN EDI connections to OFTP2

## Reasons for migration to OFTP2

- OFTP2 is a secure communication method over Internet developed by Odette
- Will enable faster communication (up to 400 times), reduces e.g. CAD exchange time
- Substantial communication costs decrease
- Is a better solution for emerging markets
- Is a long term solution for EDI communication (after national deadlines for X25 and ISDN by telecom providers – the Volvo Groups acts proactively to secure EDI communication with suppliers and partners)

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## OFTP2 migration project

- OFTP2 project started in 2009 by Volvo Group, the project is carried out by Volvo IT

- Project scope – To migrate all Volvo Group suppliers and partners using X.25 and ISDN for EDI communication to OFTP2

- Project time plan – close down of X.25 and ISDN by the end of 2010

- All suppliers and partners contacted and project information, technical requirements and time plan also published on www.volvo.com/edi

- Migrations performed by using a Self Service Portal, integrated in the Volvo Group Supplier Portal. The supplier set up their OFTP2 parameters in the Portal and performs send/receive tests. After completed tests a migration date is decided with Volvo IT

- Manual migrations of certain partners, depending on e.g. the complexity of the migration

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## Volvo Group usage of OFTP2

- Volvo Group is using session level encryption by using TLS (Transport Layer Security) for protected data transmissions

- Volvo group does not use OFTP2 functionality for file encryption or electronic signatures

- All technical requirements published on www.volvo.com/edi/oftp2

- A list of approved Certificate Authorities is published in the technical requirements from where partners can Acquire a SSL Certificate needed for OFTP2

- Partners also need to Import the Root CA Certificate of Verisign into their EDI System (used to verify Volvo's certificate)

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## OFTP2 project status

- Number of completed OFTP2 migrations: ca 420

  (420 partners migrated from X.25 / ISDN, now using OFTP2 for EDI communication with Volvo Group)

- Number of migrations in progress: ca 650 partners

- Another ca 600 partners in the migration campaign in the Self Service Portal

- *Important that partners not migrated yet take action very soon to secure the EDI communication with the Volvo Group*

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## More information and contacts

- The OFTP2 migration team can be contacted at: oftp2@volvo.com

- Information about OFTP2 with Volvo Group and the migration project is published on the Volvo homepage

  – www.volvo.com/edi

    and

  – www.volvo.com/edi/oftp2

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