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# Testing Broadband Internet at a Large Telecom Operator

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*Rob van der Pouw Kraan*

P r e s e n t a t i o n

F2

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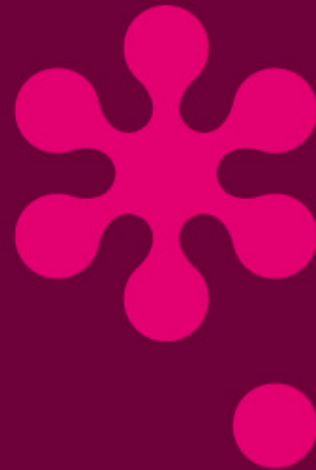
Mr. Rob van der Pouw Kraan

*Mr. Rob van der Pouw Kraan started his career in ICT in 1985 as a programmer. Very soon he was involved in testing. As a testmanager he was responsible for the QA and QC of very large systems.*

*In 1996 he joined an ICT company, where he started the new successful business unit Testing which grew from 1 to 100 people in a few years.*

*Today he is one of the two 'r' of SQorr, a fast growing consulting company with the main focus on Software Quality (testing, test process improvement and software process improvement).*





# *Testing Broadband Internet*

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# *Outline*

- Introduction
- Project characteristics
- Defining a test strategy
- Improvement with time constraints
- Tips and pitfalls
- Questions

## *Project characteristics*

- Generic xDSL Access for ISP

## *Defining a test strategy*

Test method  
Test approach

## *Test method*

4 test phases:

- FAT
- CLT
- FOA
- OP

## *Test phase 1*

### FAT

To verify that the system meets the requirements of the customer in the test environment of the supplier



## *Test phase 2*

### CLT

To verify that the system meets the requirements of the customer in the test environment of the customer

## *Test phase 3*

### FOA

To verify that the whole system meets the requirements of the customer in the field environment of the supplier

### Whole:

- Software
- Hardware
- Procedures/processes
- Documentation

## *Test phase 4*

OP

To verify that the whole organization meets the requirements of the customer in the field environment of the supplier, with live traffic

# *Test approach*

*Questions ??*

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