



# 1st TTCN-3 User Conference - Vendors Showcase -



[www.strategictest.co.uk](http://www.strategictest.co.uk)

City Gate East, Tollhouse Hill, Nottingham. NG1 5FS. UK.

# STS 2T3 Converter & CAT

## ❑ Objectives of the Tools

- The TTCN-2 to TTCN-3 (2T3) converter allows a smooth transition from TTCN-2 to the more capable and flexible TTCN-3, while minimising development effort and considerably reducing migration costs.
- The Constraint Automation Tool (CAT) assists TTCN test developers by providing a productivity boosting GUI for the creation and management of ASN.1 constraints.

## ❑ Technical Features

- Refer to individual product brochures on STS display stand.

## ❑ Availability

- Technical Requirements
  - Both tools are fully platform independent (Java based)
- Conditions of Use
  - Both are available on unlimited purchase or time limited lease based licensing.

## STS 2T3 Converter

- ❑ The Strategic Test Solutions TTCN-2 to TTCN-3 converter recreates standards compliant TTCN-3 scripts that preserve the static and operational semantics of standard TTCN-2 scripts.
- ❑ By using the STS TTCN-2 to TTCN-3 conversion process the time-consuming and error prone process of manually converting existing TTCN-2 test suites into TTCN-3 is significantly reduced.
- ❑ STS provide variations of the converter tool to cater for deviations from standard TTCN-2 and support customer specific TTCN-3 output styles.

## STS CAT

- ❑ The STS CAT dramatically decreases development time when compared to text based constraint creation: Reductions in build time and further reductions in defect correction time are gained.
- ❑ Provides an environment where constraints can be reused through the use of templates, default and user databases that allows multiple changes to be applied without manual editing.
- ❑ Provides for full support of constraint encoding and decoding (BER, PER, CER, etc.)
- ❑ Allows the loading and parsing of any ASN.1 definition, supports TTCN extensions, pattern matching and TTCN3 templates.