

# Spirent Capture & Replay

## Empiric Test Case Generation

### Features

- Generate test cases from existing traces
- Start your own capture with the Capture & Replay tool
- Import trace files created beforehand with other capturing tools, e.g. Wireshark
- Capture from multiple sources at the same time

### Benefits

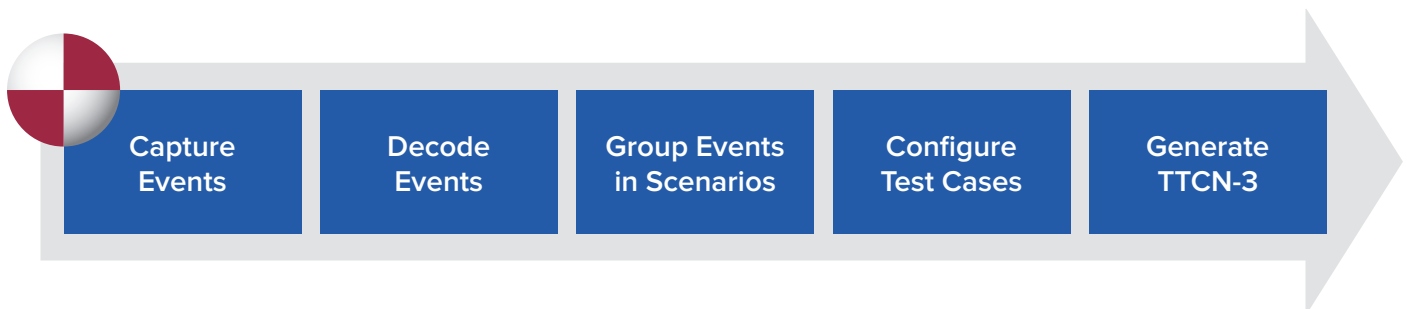
- Fast and easy test authoring
- No programming skills required
- Support of multiple capturing sources
- Analysis of real world situations by simulation
- Flexible creation of test configurations out of selected scenarios
  - Decide which communication peers shall be tested or simulated

### Capturing sources

- Wireshark: the most popular network analysis and capturing tool
- Jpcap Service: the remote capturing service provides capturing on remote machines
- Pcap Files: trace files created beforehand
- Capturing console input and output
  - SSH, Telnet
  - Local console

### Requirements

- Windows: WinPCAP
- Linux/Mac OSX: libpcap version 1.0 or higher
- Recommended: Wireshark (includes the installation of WinPCAP and libpcap)



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