# Validation & Certification 2021/22

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# **NDS.Classic Certification Bench**

# Four major updates

- CB 4.8 up to version 4.11
- Including:
  - Lane FTX
  - Signature FTX
  - New Test Cases
  - Bug fixing

Version 4.12 is planned in late July

# **NDS.Live Certification Tooling**

Several prototypes released

Based on member feedback and member requirements

Next prototype is under construction

## **NDS.Live Documentation**

# **Certification Process Specification**

Almost completed

### NDS.Live Certification Process Specification Angelegt von Andre Heinrich, zuletzt geändert am Apr 01, 2022 About this Document Document History Target Audience Use of Modal Verbs Introduction to NDS.Live Certification and Validation Certification Purpose Certification Properties Object of NDS.Live certification Certification Users Members Service Suppliers and Application Suppliers Validation Certification Board Management and Release Planning of NDS.Live Certification Tooling Certification Lab Registering as Certification Lab NDS.Live Certification Tooling Provider Validation Suite Board Complainant and Defendant Certification Components Validation Level Validation Methodologies Test Coverage Reference Profiles (ToDo Parson: another review needed) Description Reference Profile Naming Certification Configurations Certification Cycles Targeted Certification Coverage Certification Profiles Certification Process Technical Certification Process Special Conditions for Certification Versioning and Releases Administration of Certificates Composition of Certificates Profile Report Certification Renewal Escalation Certification Certification Implementation Certification Tooling Transportation Layer



# **Certification Figures 1/2**

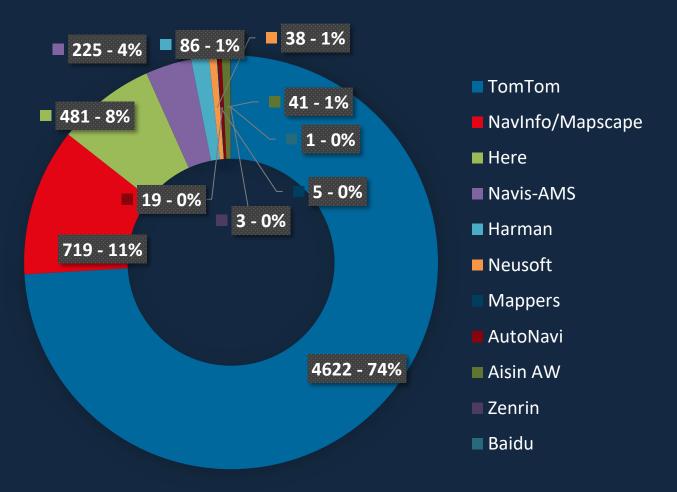
- 6,240 Certificates published since the beginning
- 1,882 Certificates published since the last NDS Public Conference in June 2021





# **Certification Figures 2/2**

# Total Certificates per member



# New Certificates since last NDS Public Conference

- 1,546 TomTom
- 139 Here
- 83 NavInfo
- 63 Navis-AMS
- 14 AutoNavi
- 14 Harman
- 13 Neusoft
- 9 Aisin AW
- 1 Zenrin

# **Next Steps**

- Further releases of the NDS.Classic Certification Bench
- Further develop the NDS.Live Certification Tooling
- Improve NDS.Live documentation