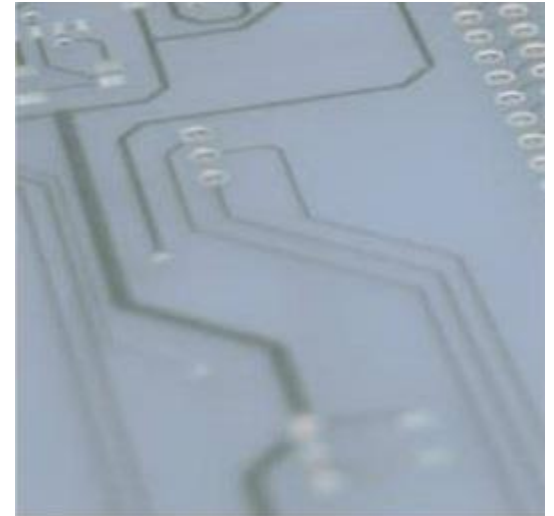
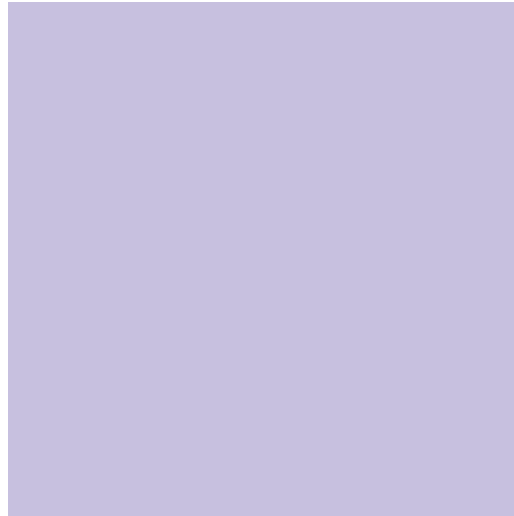


CanEasy Introduction

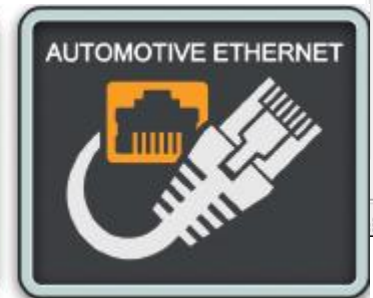
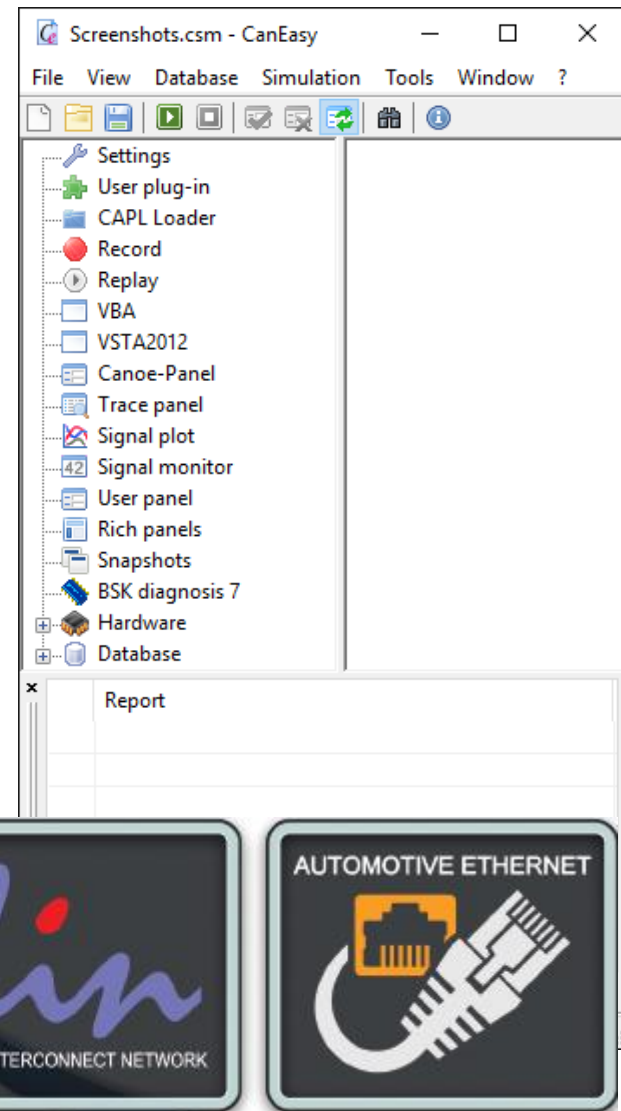


Holger Dahinten

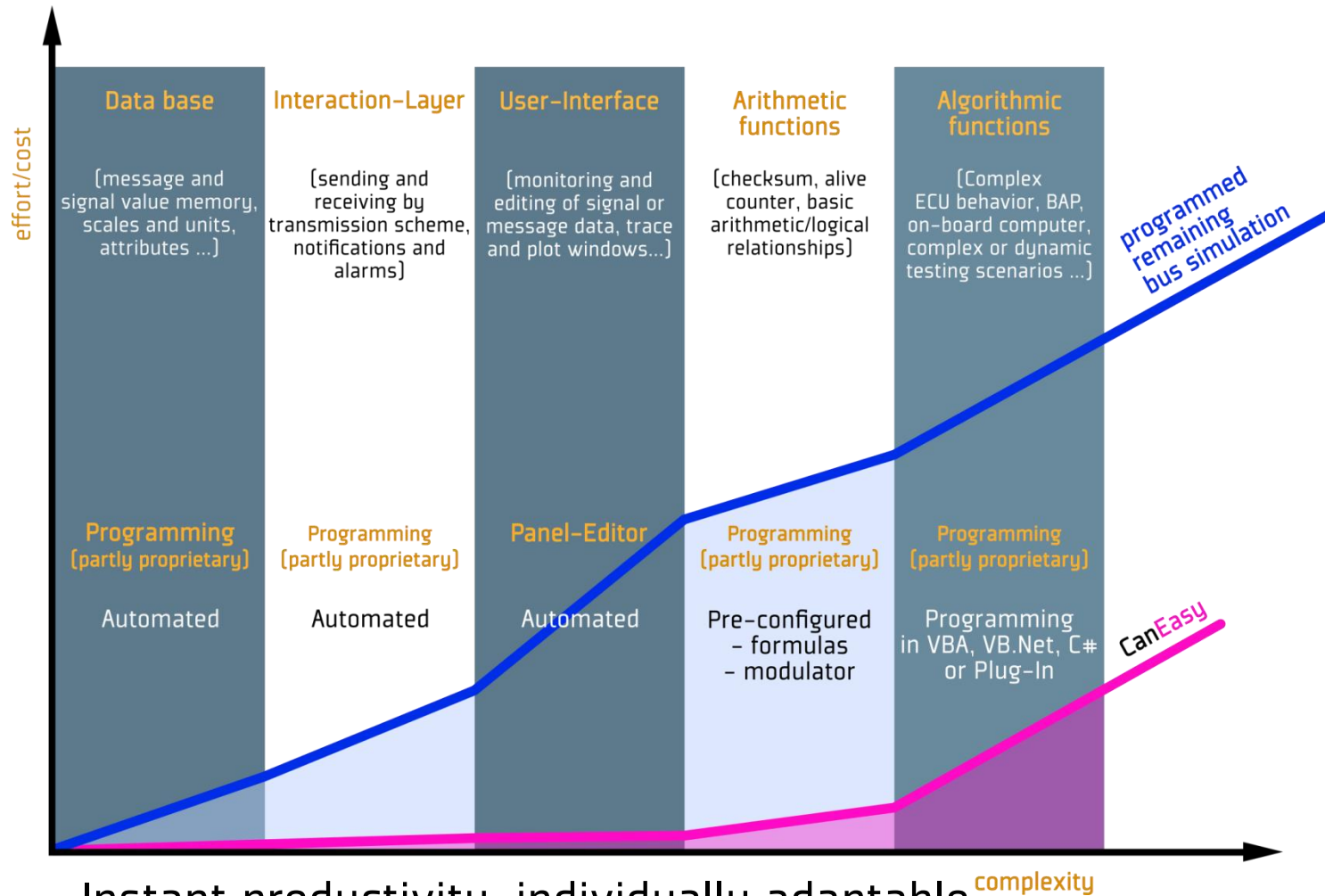
What is CanEasy



- CanEasy is a Windows based analyses and testing environment for CAN (FD), LIN and Automotive Ethernet



Benefits of CanEasy



Instant productivity, individually adaptable, easy expandable and seamless integrated

Benefits – Automation

- CanEasy can be used directly – without complex configuration or programming
- CanEasy automatically simulates the behavior of all ECUs based on the communication matrix
- The user can directly access all signals of the database, via generated panels and editors
- Automatable via scheduler and API.
No time-consuming setup or programming.

Benefits – Configuration

- Configuration of individual requirements via drag & drop. Flexibly expandable by simple programming of plug-ins
- Functional interdependencies between ECUs can be easily calculated using arithmetic/logical expressions

Benefits – Programming

- Special requirements and complex application processes can be implemented using the integrated development environments VBA, VSTA, VS-Code or as Windows DLL
 - Using the CanEasy ANSI-C API or COM-Server you can create complex and dynamic functionalities in any Windows high-level language
 - CanEasy can be integrated into other applications or controlled remotely
 - Supports standard programming languages such as C++, C#, JavaScript, Python, VB.Net, VBA, CAPL
-

Benefits – Functional

- **Simulation:** automated interaction layer, import of communication matrix, end-to-end communication, modulator and arithmetic functions
- **Analysis:** record and replay function, trigger and alarm functions, busload and cycletimes, plots and traces
- **Test:** automated tests, scheduler tables, access to all signals via generated panels and editors
- **Diagnosis:** supports UDS and KWP2000, import CDD, ODX and PDX files, fault memory, record and creation of service parameter
- **Hardware:** supports a wide range of hardware adapters for different bus systems
- **CANoe-compability:** CANoe panels, conversion of CAPL projects into CanEasy plug ins

Thank you for your attention!
