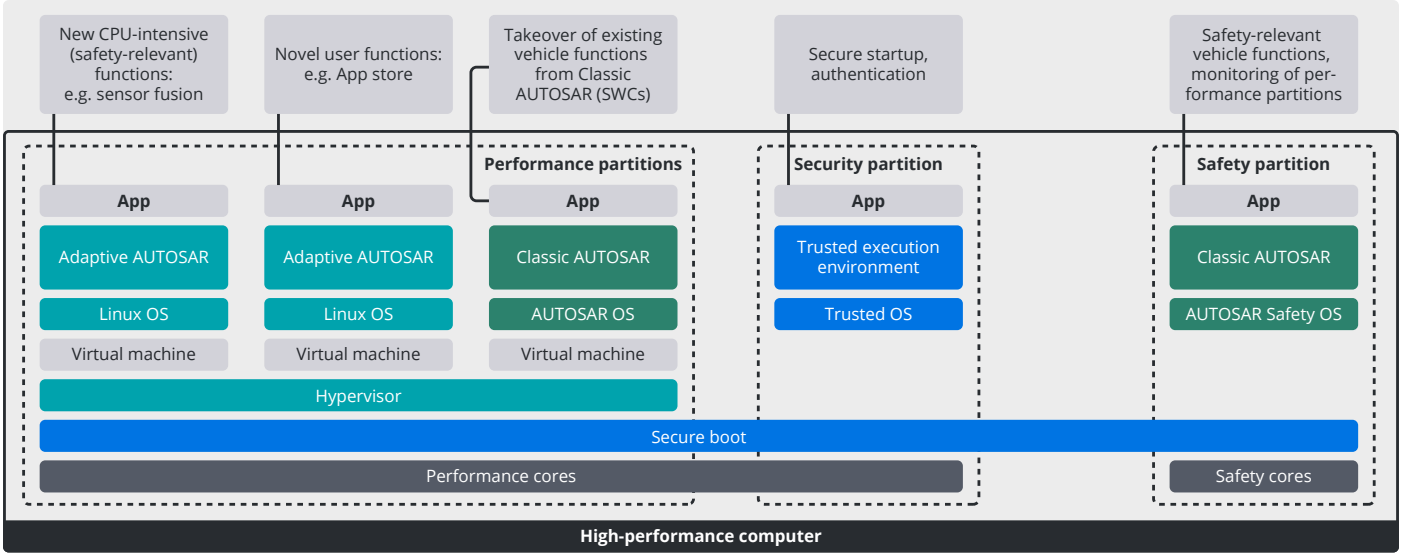
Elektrobit

EB corbos

Where safety meets performance

Everything you need to bring Adaptive AUTOSAR on the road

www.elektrobit.com



Including

EB corbos AdaptiveCore
Adaptive AUTOSAR middleware for safe and secure high-performance computer
EB corbos Hypervisor
Safe virtualization layer to host multiple OS and middlewares
EB corbos Linux – built on Ubuntu
High-performance operating system
EB corbos Studio
An integrated development environment for EB corbos products

Benefits

- Enables highest safety levels for automated driving
- Reduces system complexity
- Saves time and cost through re-usable software functions
- Adds functions easily, fast, and securely during the car's life cycle over the air
- Integrates connected and automated driving applications easily through a standardized software framework
- Optimizes resource utilization

Features

- Provides run-time environment, software update capability, and embedded security
- Is based on the portable operating system interface (POSIX)
- Enables several operating systems running on one processor
- Provides hardware virtualization
- Provides separation between virtual machines on different CPU cores
- Has in-kernel safety monitoring for critical parts

Contact us:
sales@elektrobit.com • www.elektrobit.com