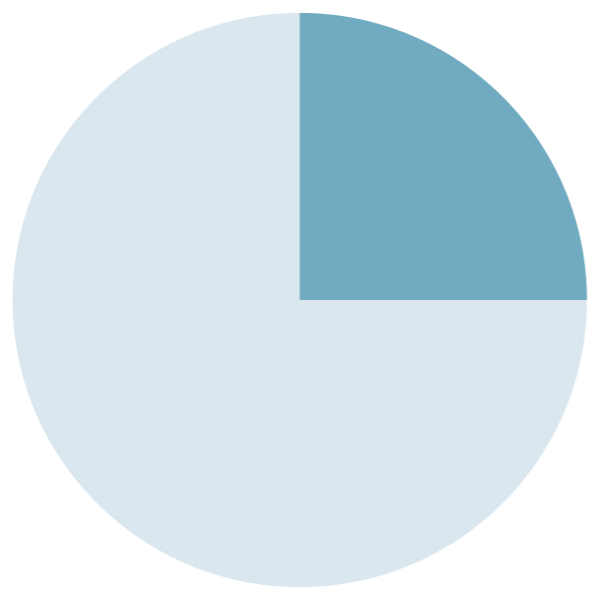


CPS IMPULSE

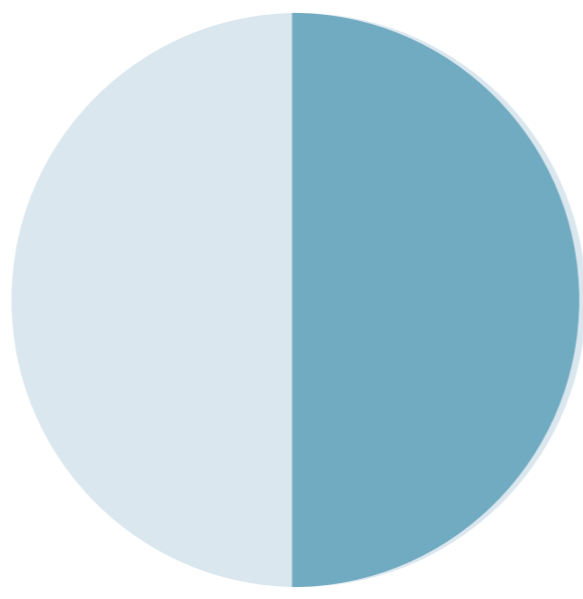
The platform to assist you with your **Smart Object** development every step of the way

System Definition and Architecture

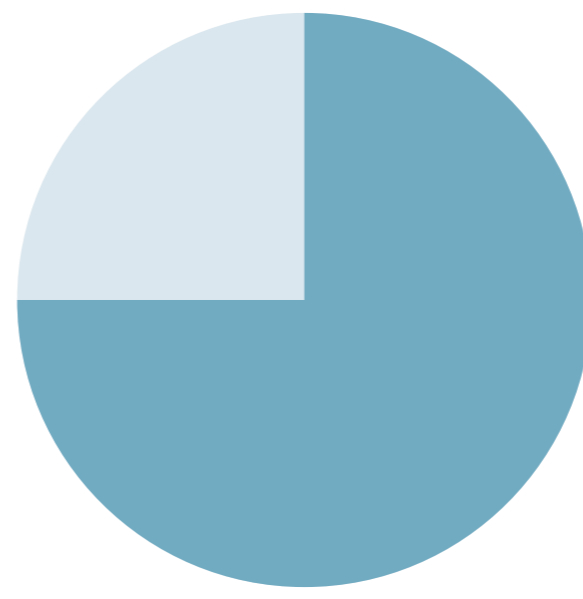
- Application driven architecture definition
- Hardware-Software partitioning



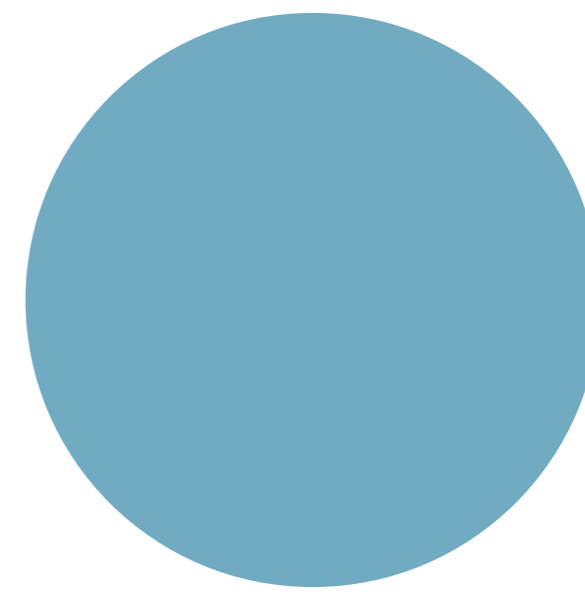
Optimization



Tools and
Expertise



Software
Components



Full Design

- System level simulation to target optimal platform
- CEA tech provides tools and system kow-how to deliver a complete solution or enhance your existing system

Managing Key System Constraints While Achieving your Design Goals

- Satisfy key system constraints
- Ultra-low power by targeting optimal hardware and software architecture
- Built-in security, reliability and dependability
- Meet application requirements

Cost
Area, Size
Form Factor
Power

Security
Reliability
Dependability
Performance
Application

Contact

ali.erdengiz@cea.fr
www.cea.fr