

SPECIALIST SKILL / SPACE SOFTWARE

Keep mission software connected to mission reality.

Build flight, ground and command components around interfaces, operating limits and fault behavior. Leave verification evidence that the receiving mission team can use.

WHAT WE CAN BUILD FOR YOU

A ground-to-spacecraft command path

Implement telemetry and command interfaces across the agreed flight and ground components.

Value: Operators can inspect the complete command path and its failure behavior.

Fault-management components

Implement and verify recovery behavior against agreed mission scenarios and software constraints.

Value: The team has explicit evidence for how the component behaves when conditions deteriorate.

WHAT THE ENGAGEMENT INCLUDES

- | Flight software components
- | Ground segment software
- | Telemetry and command
- | Fault management

WHAT YOU TAKE AWAY

- | Software components
- | Verification evidence
- | Interface documentation

HOW WE MAKE THE VALUE VISIBLE

Interface verification / Fault-scenario coverage / Recovery behavior

Export-controlled scope is reviewed before work. No clearance or export-authorization claim is made.

ILLUSTRATIVE APPLICATIONS / SCOPED TO YOUR SYSTEMS

Let's scope the first useful step.

Bring the mission interfaces, target environment and the fault scenarios that drive acceptance.

[Talk to BELTO](#)