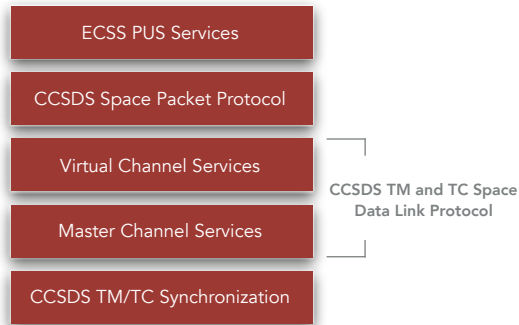


Reliable communication

CORE OF A SUCCESSFUL MISSION

PUSopen® communication stack provides subset of the ECSS and CCSDS on-board and space-to-ground TM/TC communication functionality optimized for Small- to Nanosatellites and small industrial applications.



pusopen.com

Developed according to the ECSS-E-ST-40C and related ECSS software quality standards. Rich design and V&V documentation pack supports qualification of the products and systems.

Short lead time

SEAMLESS INTEGRATION

Deploy in minutes
Simply link PUSopen® with your code

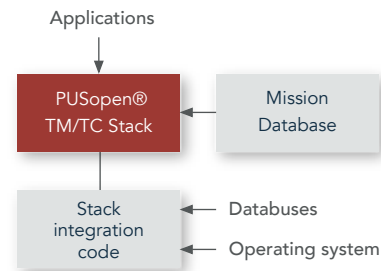
Build trust
PUSopen® Integration and Test Suite

Fully pre-configured
More examples at pusopen.com

pusopen.com

Architecture

PUSopen® Mission Database allows you to customize stack behavior and structure of messages. Integration code opens possibility to fit the stack easily into your platform.



pusopen.com

Scalability

FITS EVERY PLATFORM

Applications
Optimized for Small- to Nanosatellites
Ground Segments
Small Aerospace Applications
Industrial Applications

Deployment
Flexible multitasking (OS) scenarios
Bareboard architectures

Supported Platforms*

Intel
ARM
TI MSP430

* see complete list at pusopen.com

PUSopen®

pusopen.com