Software
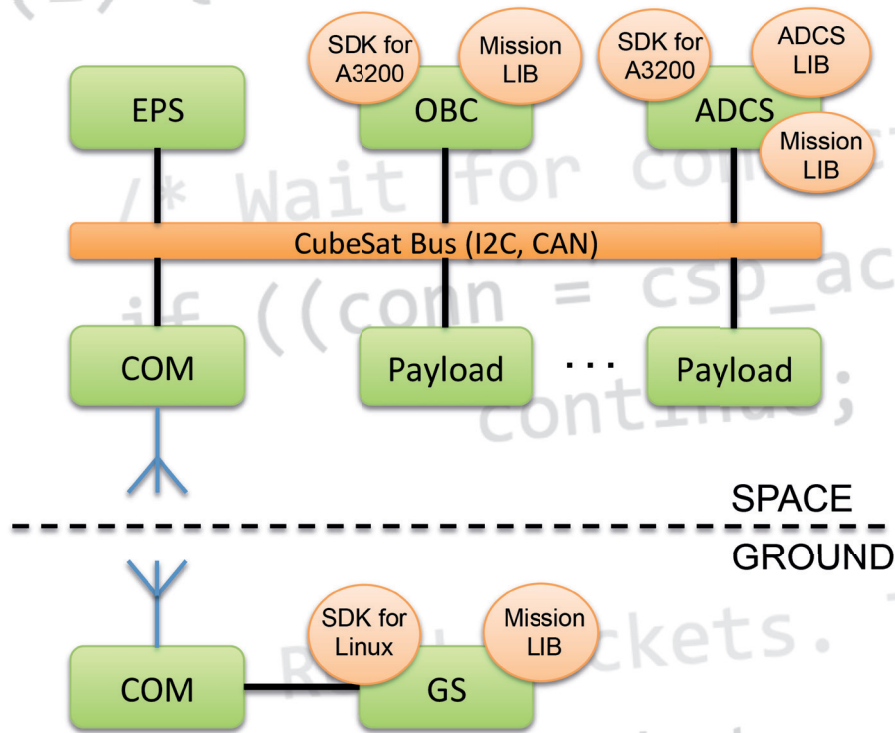# Development Kits

Our Selection of Software Modules will make your Mission fly!

• Flight proven through our GOMX series of technology demonstration missions

• Will save you a lot of time to focus on the most valuable part of your specific mission

• Elegant decentralised network architecture

GomSpace SDK Library:

The SDK Library is included in the two following Software products
The following modules are included in the SDK Library:

• CSP Communication, including drivers for I2C, CAN and USART (KISS)

• Parameter System for Configuration and Status

• Console interface for test and control (GOSH)

• FTP Service for upload and download of data

• Log system

• Utilities

The SDK Library is required as a basis and extends to the following:

GomSpace SDK for A3200:

The SDK for A3200 includes a set of modules that enable very fast development of rich-featured OBC applications for NanoMind A3200 Board:

• Integrated build environment for NanoMind A3200

• Board Support Package, including FreeRTOS

• GomSpace Sensor Bus (GSSB)

• File system for Flash Storage

• GomSpace Clients Library

GomSpace SDK for Linux:

The SDK for Linux includes a set of modules that enable very fast development of service applications for e.g. a Ground Station or a Linux based payload computer:

• Integrated build environment for Linux

• GomSpace Clients Library

GomSpace Mission Library*:

The Mission Library includes a set of modules for advanced Cube Satellite OBC features, allowing rapid development of complete and integrated Cube Satellite:

• Housekeeping (beacons), both Satellite (send) and Ground Station (receive) modules

• Flight Planner for scheduling and managing satellite operations in space

*Requires SDK Library