



# SDR Satellite Communication Solutions

2BCOM Space GmbH  
Bismarckstr. 10-12  
10625 Berlin  
Germany

<https://2bcom.space>

## 2022 Product Preview

# Product Range

Our SDR solution comes in three different versions, each offering the same functionality and compatibility using the platform of your choice.

All versions are based on the same software core. They can be linked into a virtual ground station network, offering easy synchronization of all devices and instances.

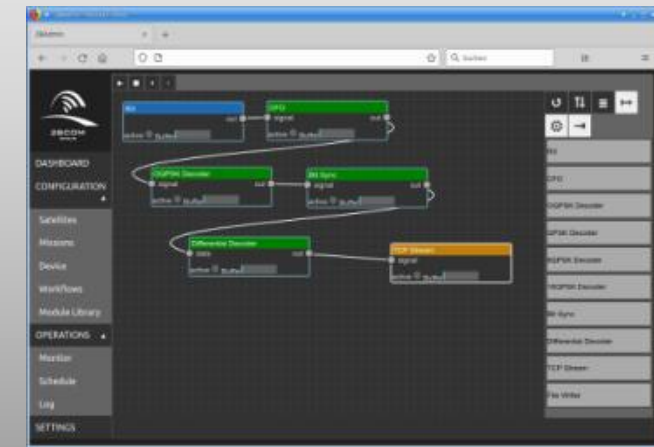
## Appliance

The 2U rack mount SDR processors are designed to handle up to 2 RX and 2 TX channels at 200 MSps. Ideal for lab use or on-site deployment.



## Software Suite

Ideal for individual hardware configurations or as development platform.



## Cloud Solution

Scale up your ground segment on demand using 3rd party ground segment providers.

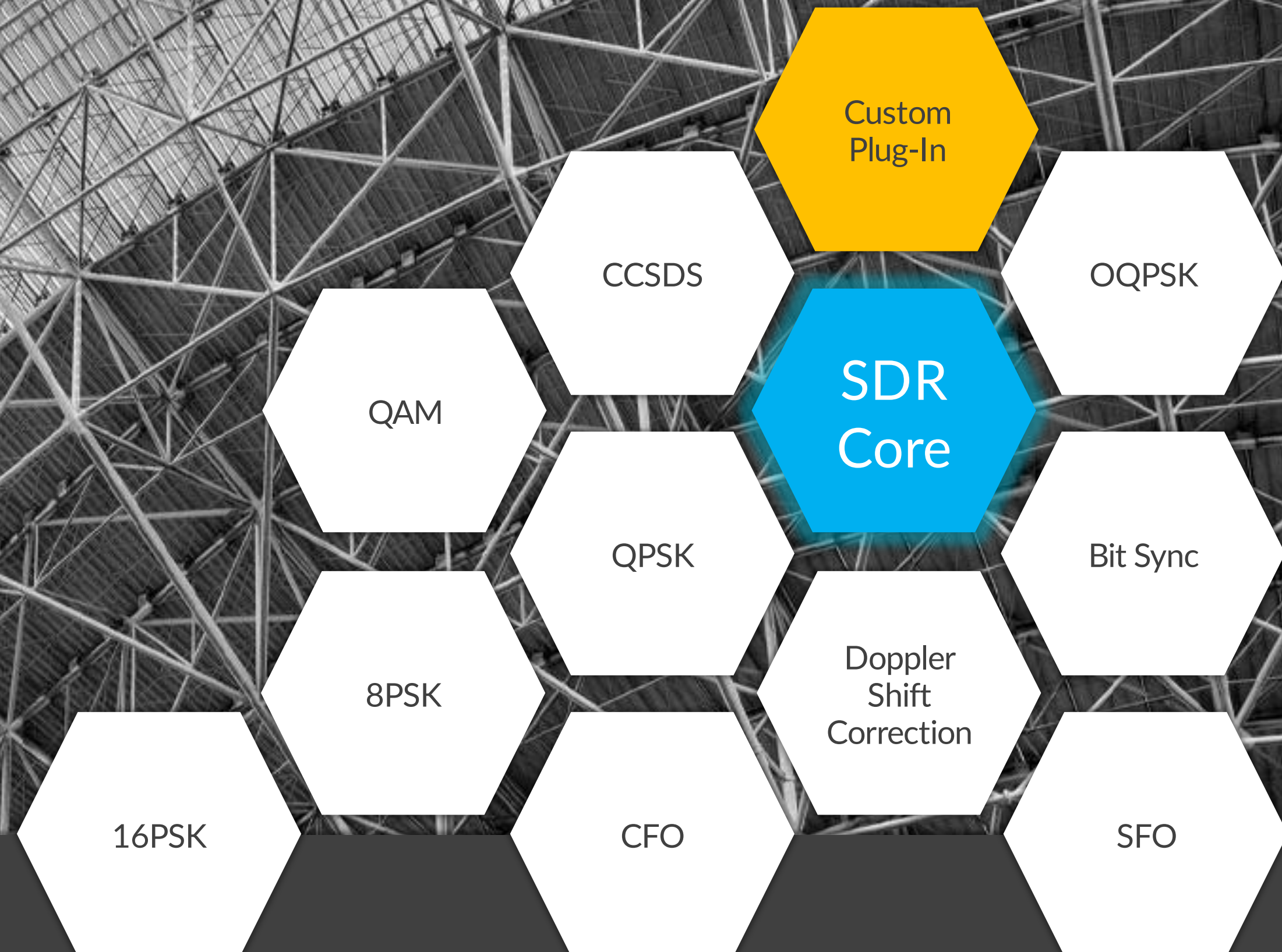


# System Architecture

The powerful plug-in architecture allows for customized signal processing modules.

Massive parallel algorithms allow for real-time processing of up to 200 megasamples per second per channel on COTS hardware.

New versions of the software, with more and improved algorithms, will be released on a regular basis.



CONTACT

2BCOM Space GmbH  
Bismarckstr. 10-12  
10625 Berlin  
Germany

[info@2bcom.space](mailto:info@2bcom.space)

<https://2bcom.space>

<https://linkedin.com/company/2bcom-space>

Authorized representative: Stefan Wissuwa  
German Commercial Register: Amtsgericht Charlottenburg HRB 220622 B

2BCOM Space is a registered trademark of the 2BCOM Space GmbH.



**2BCOM**<sup>®</sup>  
**SPACE**