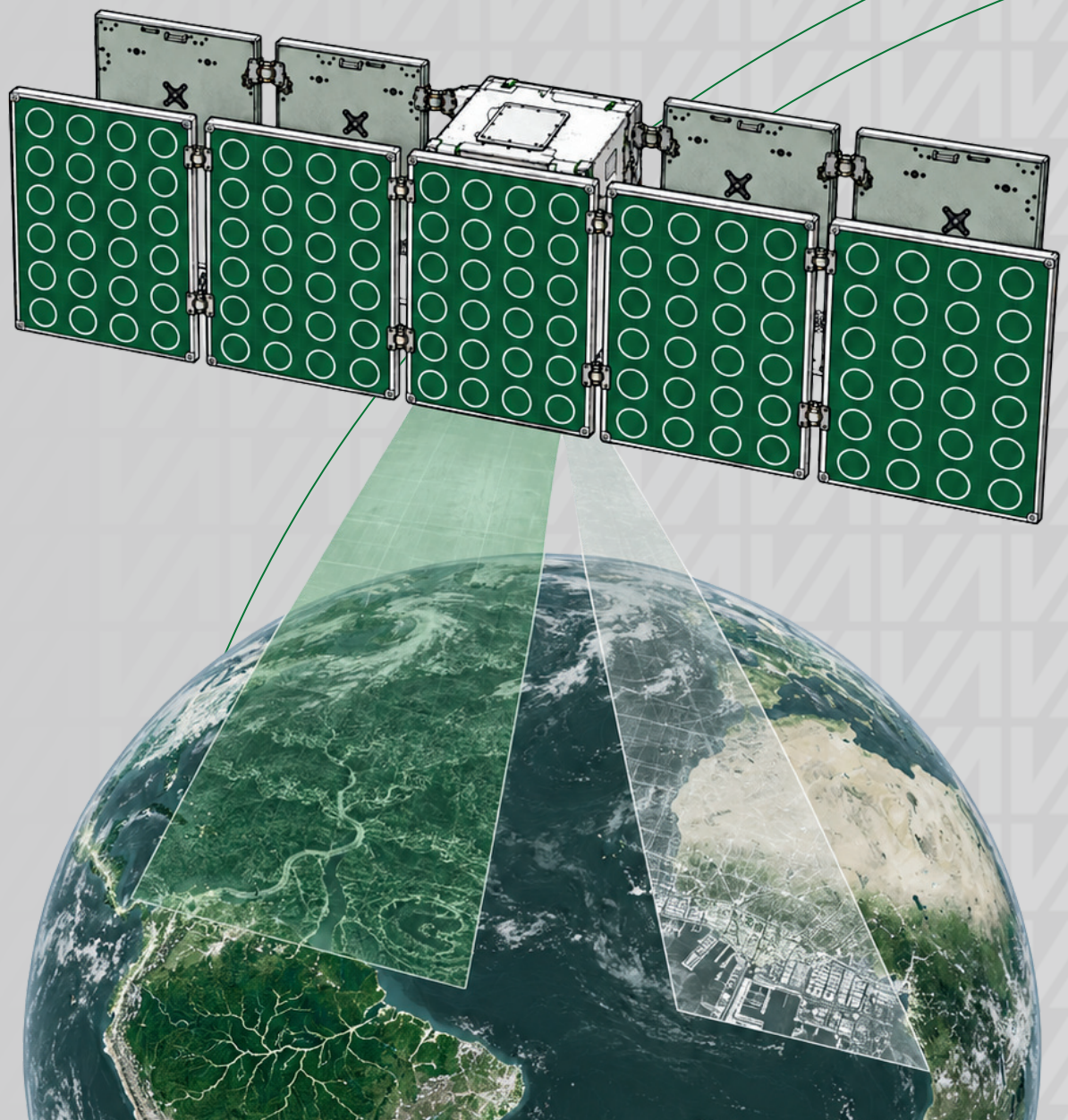


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X+L dual-band SAR

Penetration meets precision

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A fully polarimetric X- and L-band SAR mission combining complementary sensing capabilities with highly flexible onboard processing. Near-real-time cross-polarization and cross-band data processing enables faster extraction of actionable information and supports the automated detection of structures beneath vegetation and subsurface features.

L-BAND RESOLUTION

3 m

X-BAND RESOLUTION

0.3 m

SENSITIVITY • NESZ

-28 dB

POLARIMETRY

Full-pol

PROCESSING

**On-board cross-pol
& cross-band**

MISSION APPLICATIONS

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• MARITIME SURVEILLANCE • DEFENSE & SECURITY

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