



MAXAR

Next generation EO satellites and Direct Access: challenges and opportunities

Pascal Schichor (European Space Imaging, Germany), Iain MacInnes (MAXAR)

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Maxar is a trusted partner and innovator with the world's largest consumers of Earth Intelligence and Space Infrastructure.

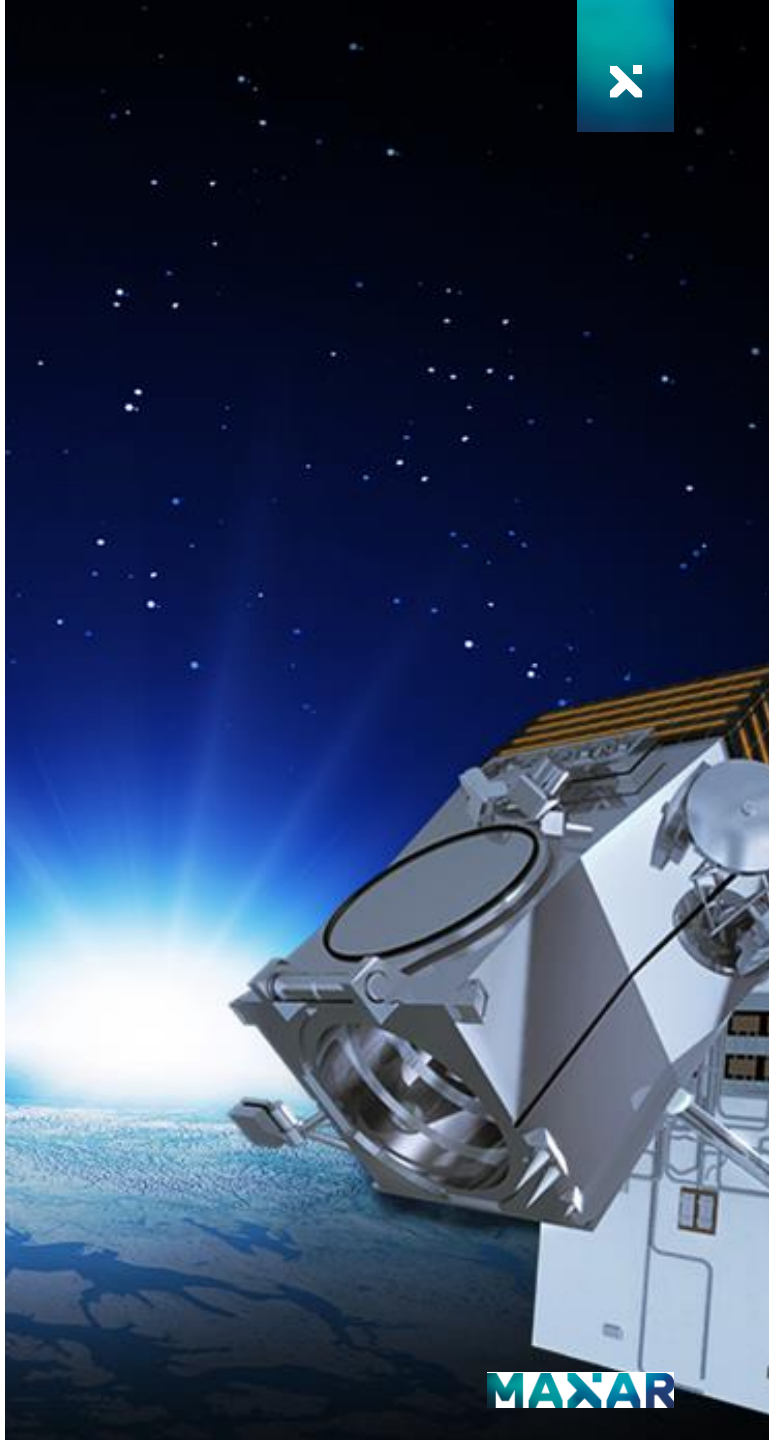
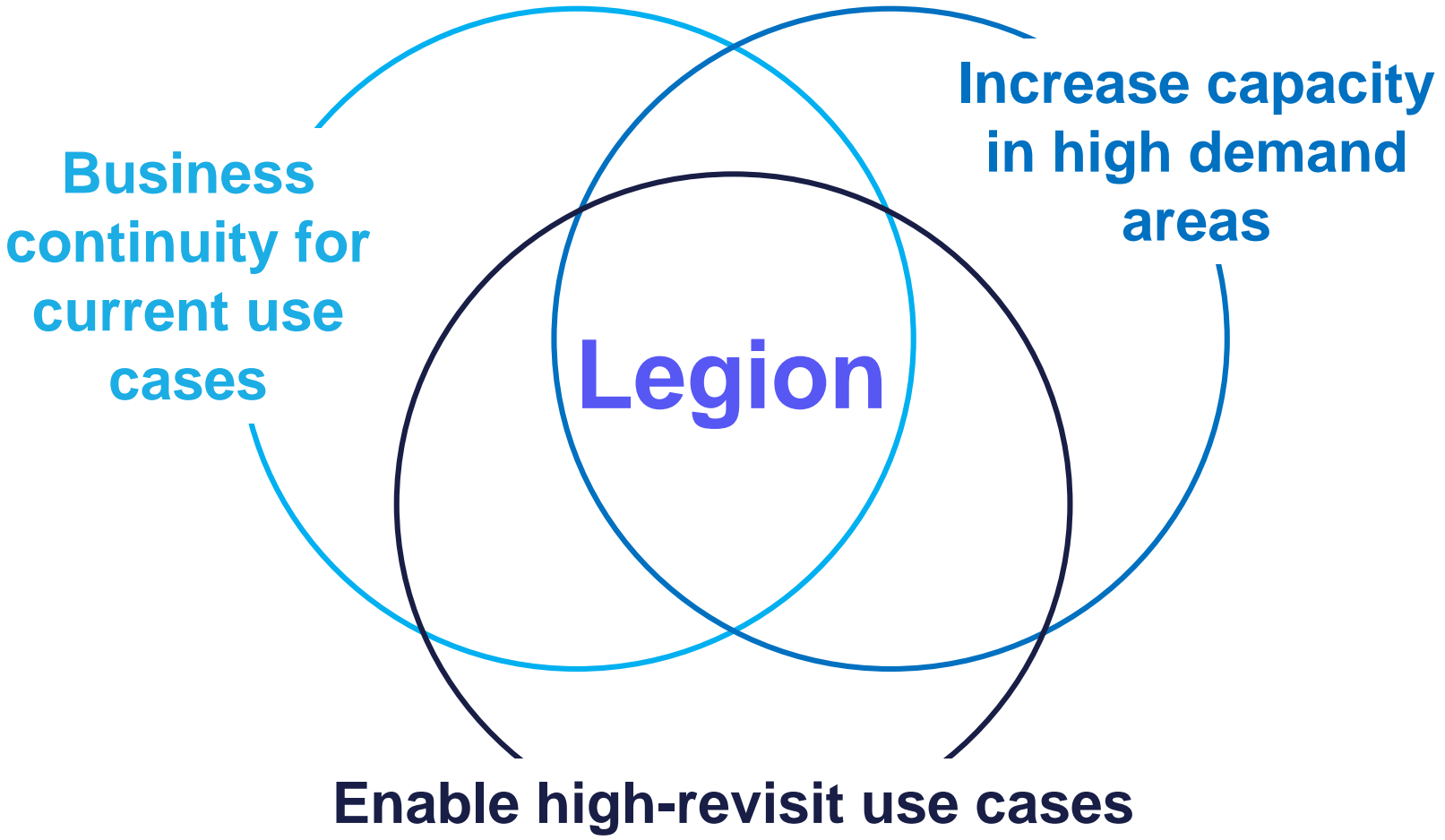
- We have officially integrated our business units into Maxar, a U.S. company.*
- Our organization has more than 60 years of experience in **geospatial information and analytics, satellite technology, and space systems.**
- Aligning our rich expertise, innovative technologies, and legacy of serving customer missions allows us to better serve the complex needs of our customers and partners—all with a leaner, more agile business structure.



**MDA remains an independent business unit with unique requirements, including security and compliance obligations, for its work in the Canadian government and as a Merchant Supplier to the international satellite and space community.*



WorldView Legion: Our next-generation constellation



Build and launch

Building WorldView Legion

- Maxar is building the WorldView Legion constellation
- Raytheon will build the telescopes, detectors and combined electronics for WorldView Legion

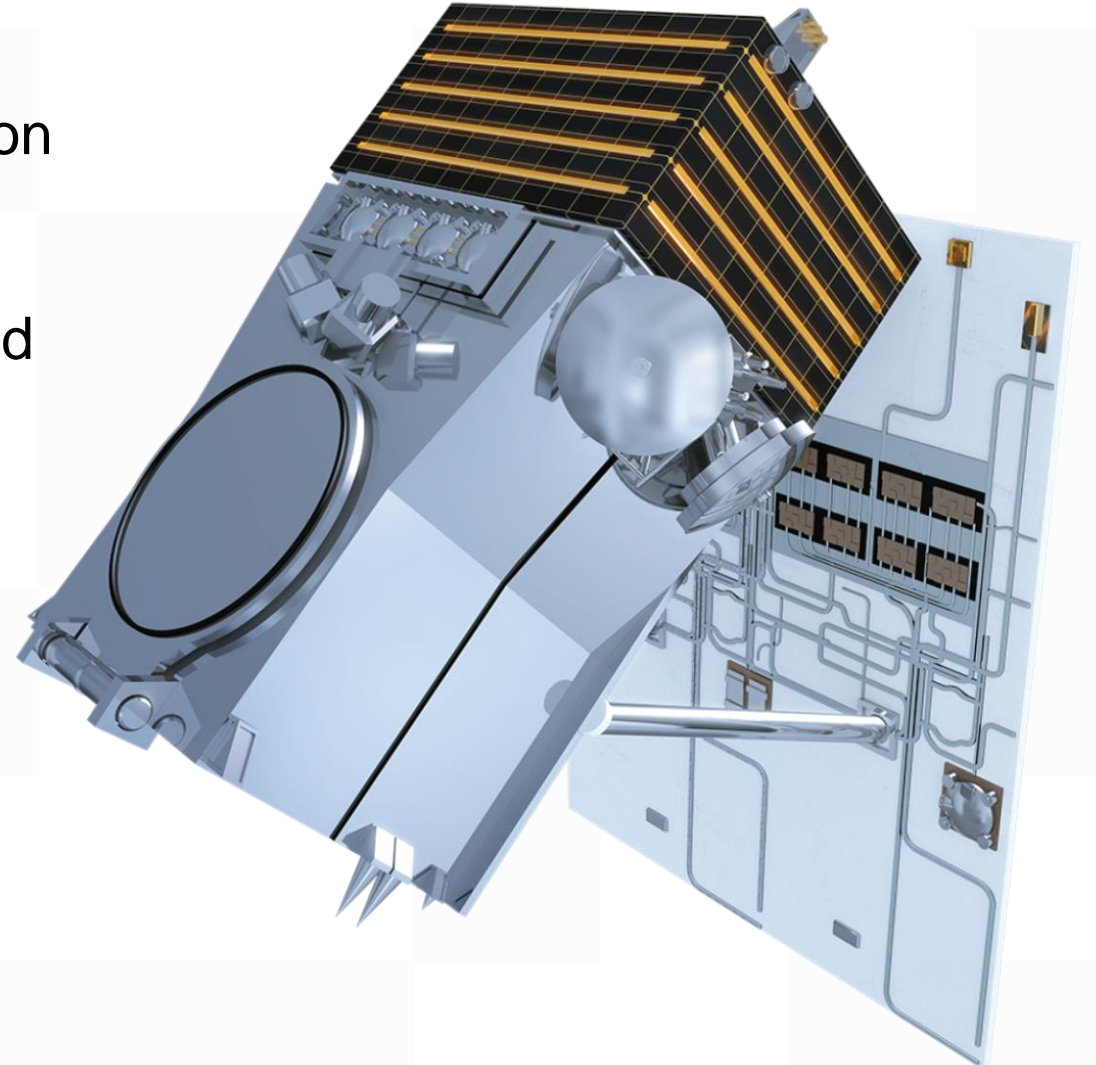
Launching WorldView Legion

- SpaceX will send WorldView Legion into space on two flight-proven Falcon 9 rockets

The Maxar logo consists of the word "MAXAR" in a bold, sans-serif font. The letters are filled with a gradient from yellow to orange.The Raytheon logo features the word "Raytheon" in a bold, red, sans-serif font.The SpaceX logo displays the word "SPACE" in a blue, sans-serif font, followed by "X" in a larger, blue, sans-serif font with a grey swoosh extending from the top right of the letter.

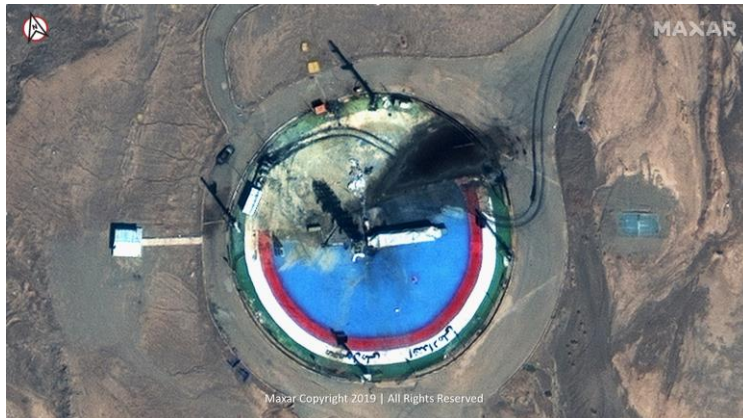
Why WorldView Legion?

- Very high resolution with 30 & 50 cm resolution
- 8-band multispectral imagery
- Better than 5m CE90 accuracy without ground control points
- Intra-day revisit for monitoring
- High capacity for mapping
- High agility for point collection



Complete coverage

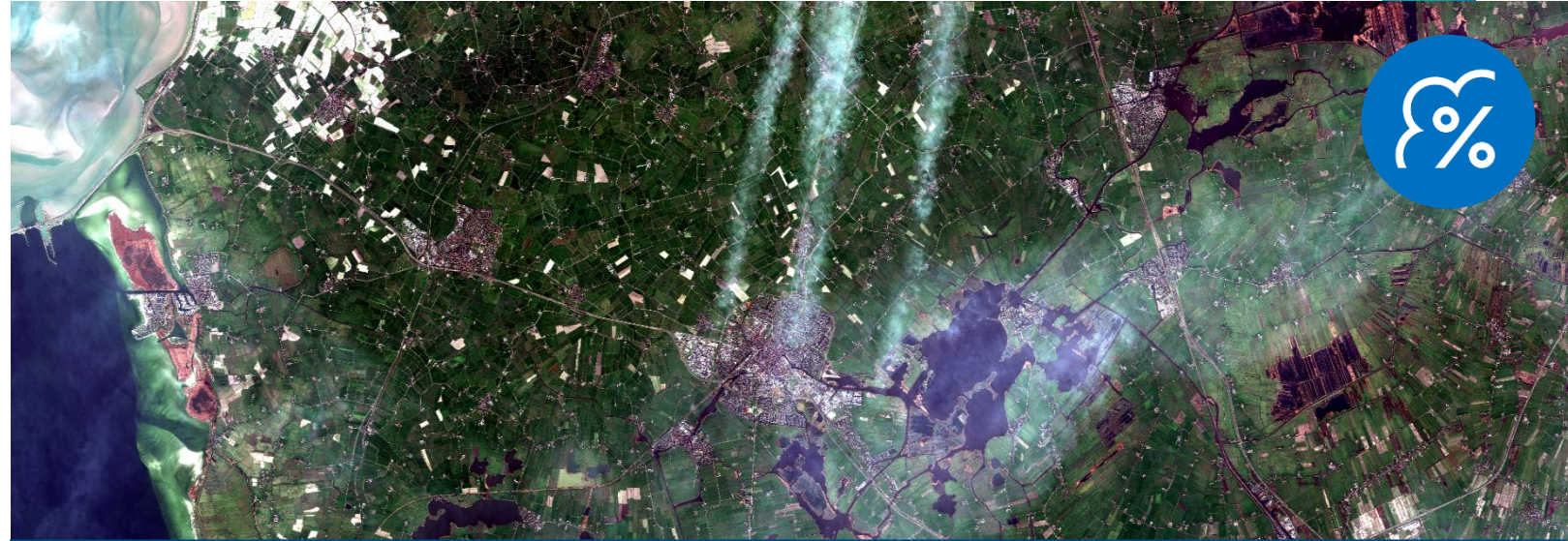
WorldView Legion will complement customers' existing coverage and fill in the important gaps for defense and military applications. With 15 looks per day, it is possible to monitor a situation as it evolves.



AComp

Maxar's Atmospheric Compensation (AComp) tool **improves image clarity and significantly increases the collection viability.**

AComp is a rigorously tested proprietary algorithm that removes the effects of haze and atmospheric scattering on satellite imagery.



Before AComp



After AComp



MAXAR INTRODUCES 30 CM HD

What is 30 cm HD?

30 cm HD is created with HD Technology, is a proprietary technique owned by Maxar that improves the visual clarity of an image. The image is aesthetically refined with precise edges and well reconstructed details.

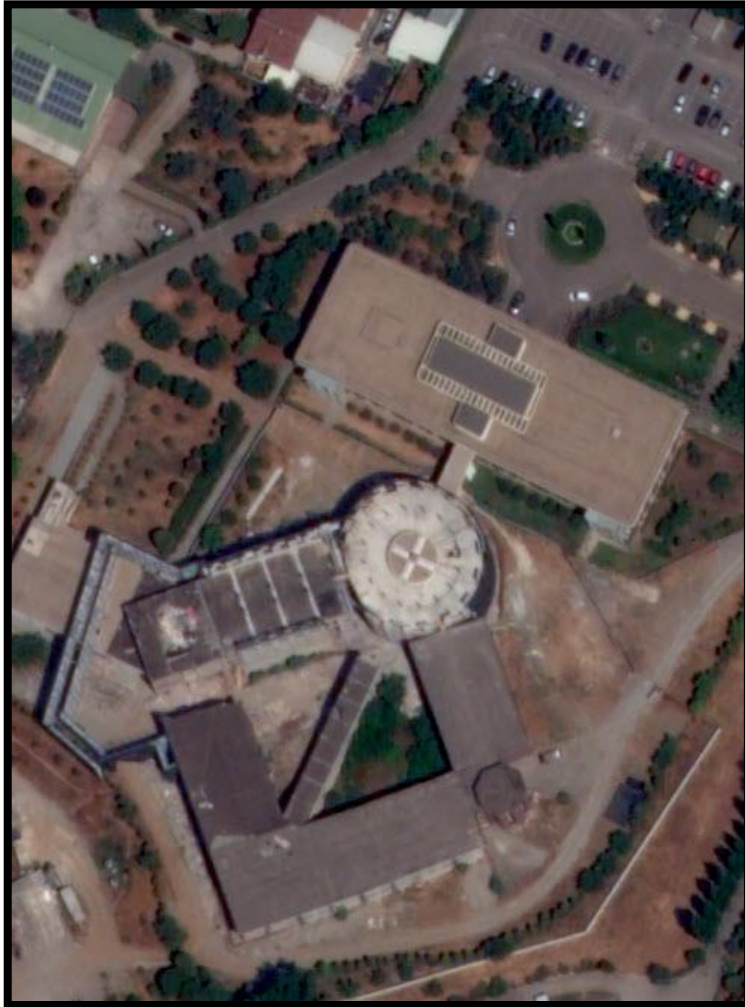
By using this technology, Maxar enables faster and more accurate data extraction from images collected by our satellite constellation.



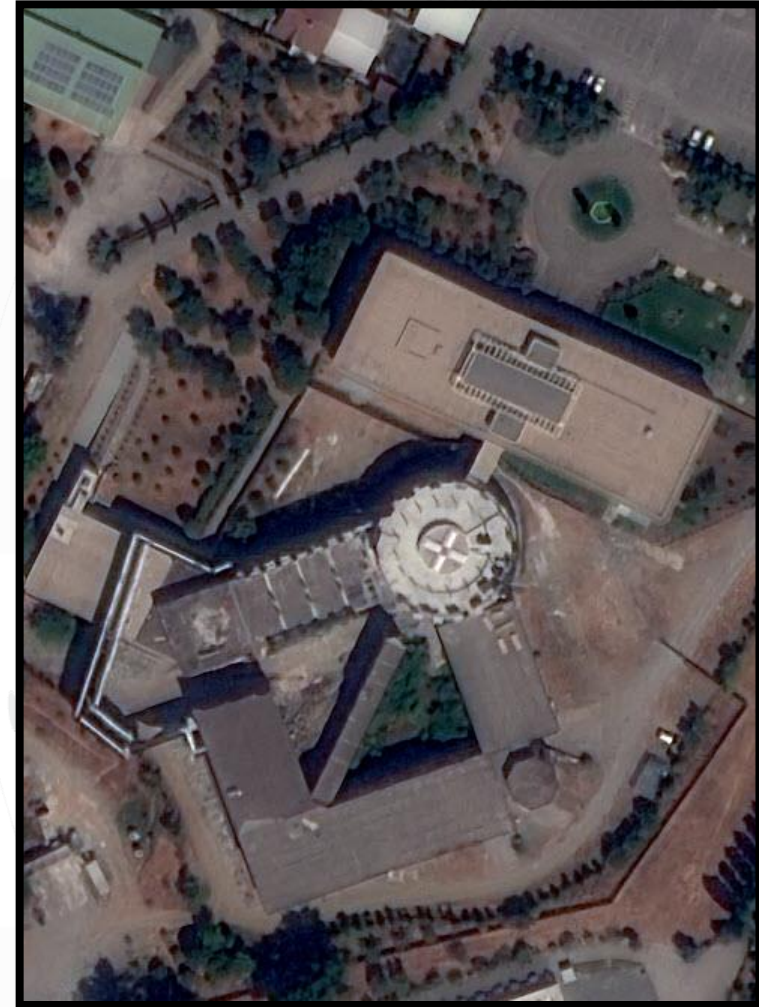
30 CM HD PRODUCTS COMPARED TO TRUE 30CM



WorldView-4 – 30cm pixel size



GeoEye – 30cm pixel size



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