

# Space-Based Data Centers Perspectives

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# SBDCs – Jason Aspiotis perspectives (1/3)

#1 – AI infrastructure  
has been operating  
in orbit since at least  
2022



Image credit: HPE  
SBC-2 on the ISS (2022)



Image credit:  
Axiom Space  
AWS Snowcone on the  
ISS (2022)



Image credit:  
Axiom Space  
AxDCU on the ISS  
with Red Hat (2025)



Image credit:  
Starcloud  
Starcloud-1 w/  
NVIDIA H100 (2025)



Image credit: Kepler Communications  
and Axiom Space  
Kepler Tranche 1

# SBDCs – Jason Aspiotis perspectives (2/3)

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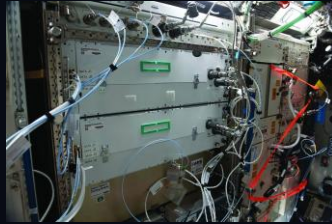


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# SBDCs – Jason Aspiotis perspectives (3/3)

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#3 – There are critical and market-driven use cases for smaller-scale SBDCs constellations (MW-class) for NRT intelligence from Space, cyber, autonomy, NTN, D2D, and sovereignty.