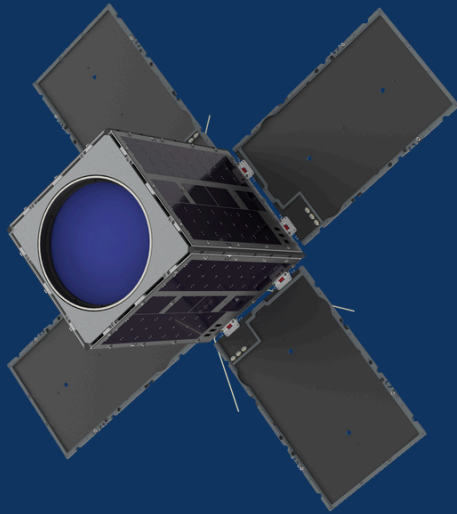




Autonomous Operations

Spacecraft scripting system



AI & Machine Learning

Onboard processing system



Data Integrity Assurance

Mission control software



Cloud based Innovation

Real time access to mission data



High Precision Pointing

Novel attitude control system

Contact

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For more information visit:

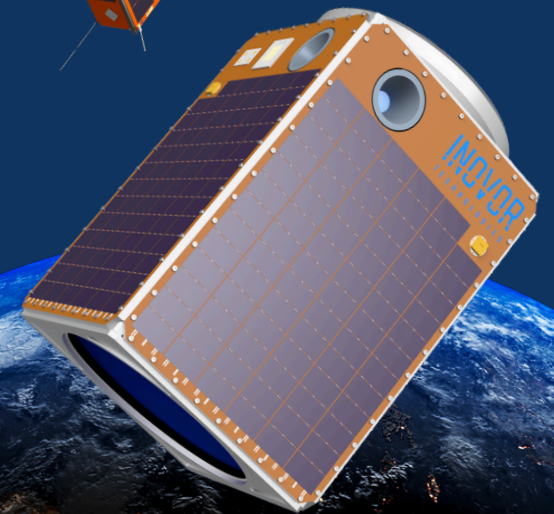
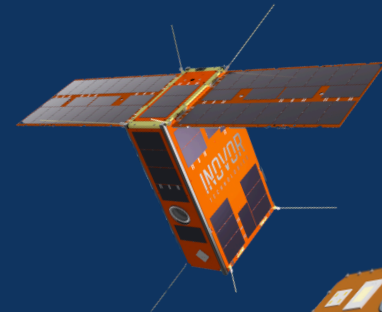
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END-TO-END EXPERTISE IN
**SATELLITE
PLATFORMS**



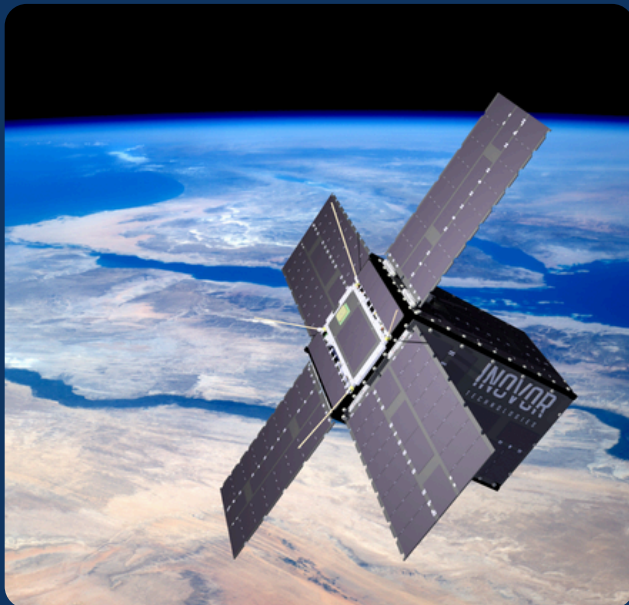
Satellite Class	NanoSat		MicroSat	MiniSat
Configuration	6U	16U	ESPA	ESPA-Grande
Spacecraft Mass	Up to 14kg	Up to 30kg	Up to 100kg	Up to 200kg
Payload Mass	Up to 9kg	Up to 23kg	60kg	100kg
Payload Peak Power	Up to 200W		Up to 300W	Under Development
Battery Capacity	Up to 300Whr		Up to 900Whr	
Max Solar Array Power	55W	110W	400W	
Pointing Accuracy	30 arc seconds		20 arc seconds	
Data Storage	Up to 2TB			
Communication	UHF/S/X/K bands, optical			
Propulsion	Plasma-electric or Chemical			
Security	AES-256 Encryption and Authentication			
Lifetime	3 Years		5 Years	10 Years

Lightweight, Modular, and Mission-Ready Bus Platforms

Inovor Technologies' satellite buses are built to ensure your mission's success.

Each platform combines reliable power, precision pointing, accurate telemetry, and secure communications into a design tailored to your mission needs.

With a secure, resilient supply chain and a fully in-house, vertically integrated approach, Inovor Technologies manages everything from design to delivery to minimise risk and guarantee quality.



Component redundancy and FDIR software allows assured uptime for critical missions.



Cutting-edge command and control systems that redefine decision-making on orbit, allowing satellites to dynamically adapt and respond to its environment.