COLOSSUS
WASP

Adaptive compute without compromise.

Built around the AMD Versal 2VE3558, Wasp is a next-generation adaptive compute platform with heterogeneous performance. It combines industry leading adaptive processing, deterministic performance, & mission flexibility in a flight ready platform designed for the most demanding missions.

DELIVERIES
BEGIN 2027

AI Performance	369 TOPS	Power (Idle)	~15 W
AI Engines	144x AIE-ML	Power (Efficiency)	~90 W
FPGA	543,104 LUTs	Power (Max)	~180 W
CPU	8 Core APU, 10 Core RPU	Input Voltage	12 VDC
RAM	32 GB 256-bit DRAM	Mass	~675 g
Carrier eMMC / SSD	32 GB / 1 TB	Size	3U VPX
Heritage*			TRL4