

VANTARI

HUMAN SYSTEMS FOR THE WORLD'S MOST DEMANDING
ENVIRONMENTS



VANTARI

• **VISION**

To deploy exceptional talent into the most consequential environments on Earth and beyond

• **MISSION**

To be the trusted partner in building human capability for the world's most critical frontiers advancing progress across space, technology, and infrastructure through precision-driven recruitment

Vantari operates at the intersection of high stakes and high performance.

We don't just support industry.
We embed human capability into the
foundations of what's next.
Every individual is a force multiplier.
Every assignment, mission-critical.



FOUR DOMAINS .

AEROSPACE & DEFENCE

From commercial satellite constellations to sovereign defence systems, the Space & Defence sector demands engineering talent capable of operating at the limits of technical possibility.

ARTIFICIAL INTELLIGENCE

AI is no longer a research curiosity. It is the decisive technology of our era, deployed in autonomous systems, intelligence analysis, satellite imagery processing, and mission critical decision support tools.

FINTECH

We operate across the full fintech landscape, from systematic hedge funds and investment banks to payments infrastructure providers and regulatory technology firms.

ROBOTICS

Autonomous systems, industrial robotics and ROS specialists for companies building the next generation of intelligent machines across manufacturing, logistics, defence and research environments.

PRECISION IS **NON NEGOTIABLE.**

Aerospace & Defence

At the edge of the atmosphere and within critical national systems, we support programmes built to protect human life, maintain global stability, and accelerate technological advantage placing individuals who deliver precision outcomes across aerospace, AI, and advanced command infrastructure.

RF SYSTEMS
ENGINEERING

ALGORITHM
DEVELOPMENT

SOC
(SYSTEM-ON-CHIP)
DESIGN

RF SYSTEMS
ENGINEERING

ALGORITHM
DEVELOPMENT

SOC
(SYSTEM-ON-CHIP)
DESIGN

PROPULSION

Chemical, electric & cold-gas
propulsion specialists

GNC

Guidance, Navigation &
Control systems engineers

SYSTEMS ENG.

MBSE, requirements,
integration & verification

GROUND SEGMENT

Mission control software,
TT&C, scheduling

STRUCTURAL & THERMAL

Finite element, thermal
analysis, space qualification

RF & PAYLOAD

Antenna design, link budgets,
signal processing

From RF systems and antennas
ELINT / SIGINT, intelligence solutions, where precision and reliability
SYSTEMS lifecycle — concept, design, development, testing, production, support



Artificial intelligence

We place ML engineers, computer vision researchers, NLP specialists, and AI architects into the organisations deploying AI where it genuinely matters, not optimising ad clicks, but shaping outcomes that count.

N-02

NLP / LLM

Fine-tuning, RAG,
inference optimisation

AI PRODUCT & STRATEGY

PyTorch, JAX, training
infrastructure

MLOPS

Model deployment,
monitoring, pipelines

COMPUTER VISION

Object detection,
segmentation, ISR

ML ENGINEERING

PyTorch, JAX, training
infrastructure

AI RESEARCH

AI PMs, AI strategy
leads, applied ethics

N-01

Robotics

We recruit top tier talent in artificial intelligence and machine learning. From autonomous systems and predictive analytics to computer vision and natural language processing, we source experts who turn complex data into decisive, real world solutions.





ROS / ROS2

Node architecture,
middleware, simulation

AUTONOMY & NAVIGATION

SLAM, path planning,
localisation

PERCEPTION

Computer vision, lidar,
sensor fusion

MOTION & CONTROLS

Dynamics, trajectory
optimisation, servo

SIMULATION ENGINEERING

Gazebo, Isaac Sim,
digital twins, HIL

ROBOTICS LEADERSHIP

Principal engineers,
heads of robotics

Fintech

Quantitative engineers, trading systems developers, and regulatory technologists for organisations where performance is non negotiable and the impact of a poor hire is immediate.

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A low-angle, black and white photograph of several tall skyscrapers reaching towards a cloudy sky. The perspective is from the ground looking up, creating a sense of height and scale. The buildings are densely packed, with many windows visible. The sky is filled with soft, white clouds.

QUANTITATIVE RESEARCH

Alpha research, statistical
modelling, backtesting

ALGORITHMIC TRADING

Execution, market making,
order management

PAYMENTS INFRASTRUCTURE

Core payments, real-time
rails, ISO 20022

RISK TECHNOLOGY

Credit, market & operational
risk systems

REGTECH & COMPLIANCE ENG

Reporting pipelines, AML
systems, surveillance

LOW-LATENCY ENGINEERING

C++, FPGA, kernel bypass,
co-location

Services

AGILE SUPPORT

PERMANENT

Long horizon hires that shape enduring capability and institutional depth.

CONTRACT

Rapid, high-impact deployments for fast execution under pressure.

STAFF AUGMENTATION

Integrated workforce models spanning global programmes end to end.

Strategically based in Dubai and London, Vantari operates across global frontiers enabling rapid deployment and sustained support in key innovation and infrastructure hubs.

WEST COAST

HONG KONG

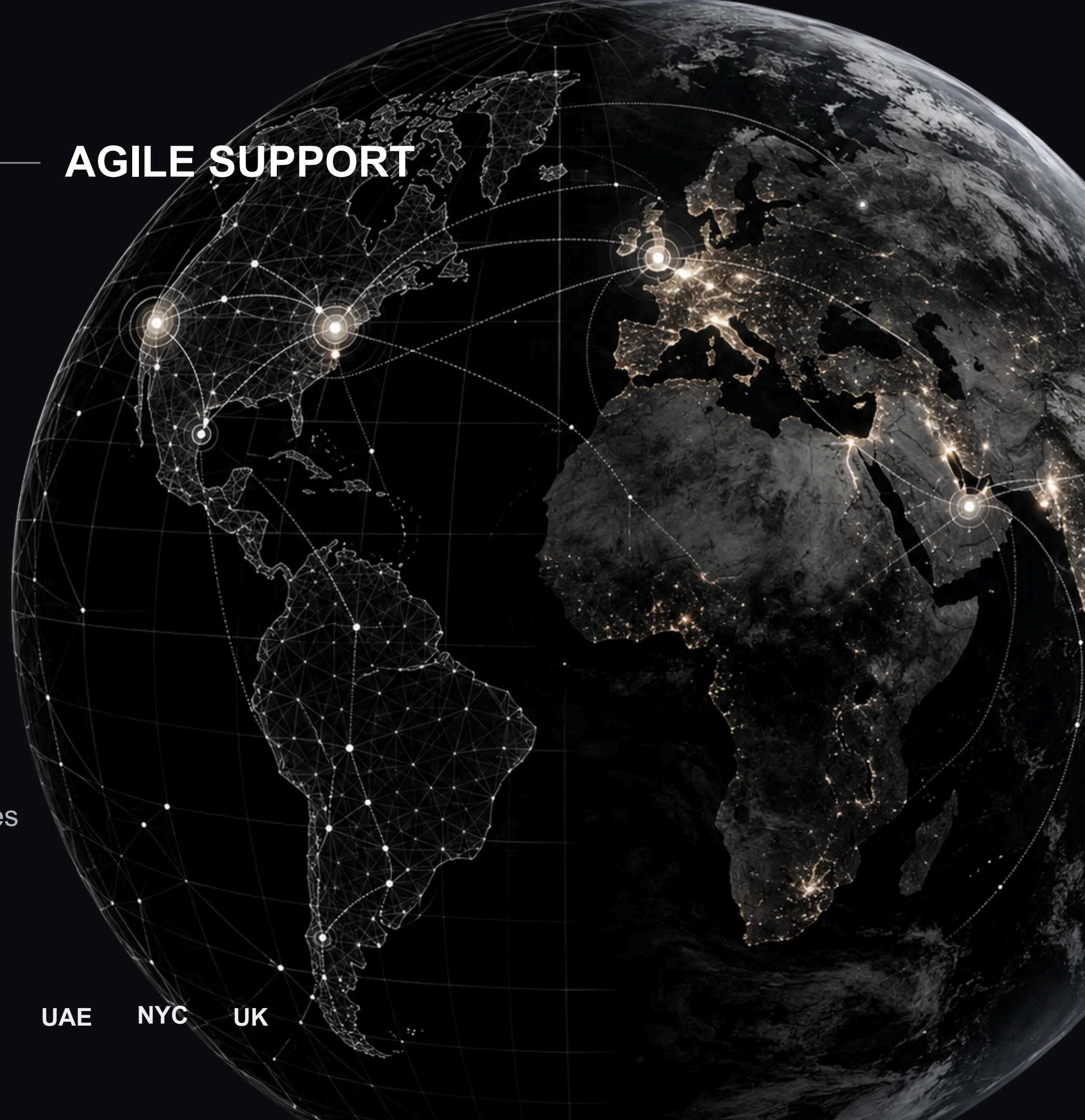
AUSTIN TEXAS

EUROPE

UAE

NYC

UK



VANTARI

PRECISION RECRUITMENT
FOR ROLES THAT
DEMAND MORE





SHAPING THE FUTURE OF CRITICAL FRONTIERS

VANTARI-RG.COM