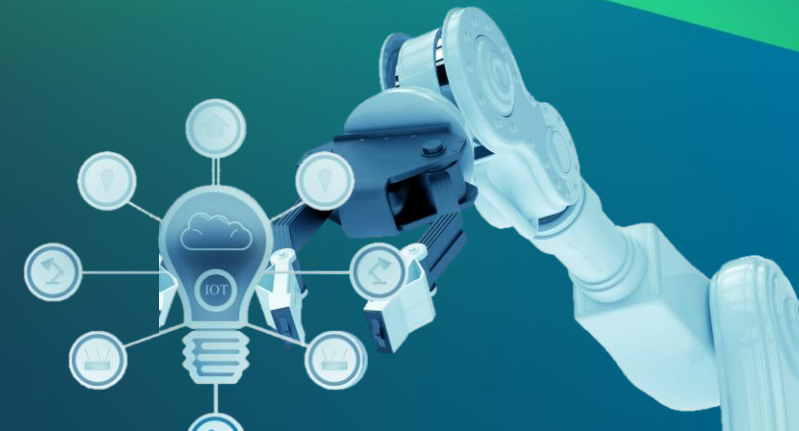




Build for the Future: Cloud Innovation for the Nuclear Industry

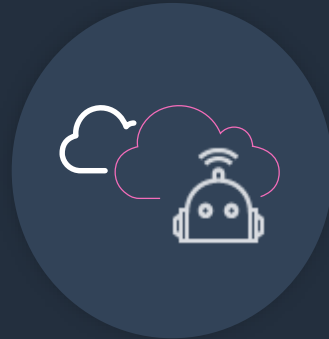
Maria King

Nuclear Energy Account Manager
Amazon Web Services (AWS)

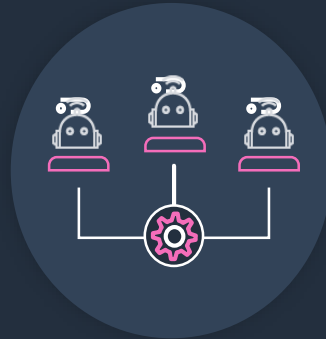




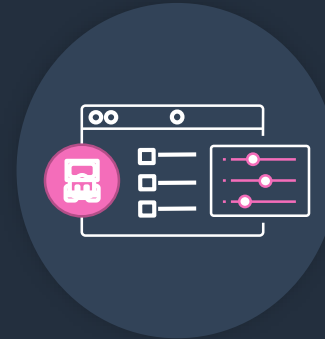
The Leading Cloud Platform



Telemetry data collection & storage



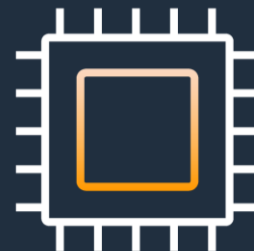
Over-the-air (OTA) software provisioning



Fleet management & teleoperation



Multi-vendor shared space management





Data-driven Robotics for Optimization & Innovation



AWS provides the cloud infrastructure...
...making it easier to capture data from your robots so you can build new applications, optimize automation, and drive efficiency.



Build mature solutions from day one



Differentiate with data-driven innovation



Scale robot fleets easily and reliably



Extract the full value of robotics automation

Consistent and secure infrastructure

Internet of Robotic Things (IoRT) capabilities

Purpose-built tools for building AI/ML models

Edge-to-cloud robot connectivity

Telemetry data streaming and storage

Analytics for driving operational excellence

Software deployment and management

Fleet monitoring and teleoperation

Multi-tenant device management at scale

Digital transformation and automation

Multi-vendor interoperability

Shared space management

Build mature solutions from day one

Differentiate with data-driven innovation

Scale robot fleets easily and reliably

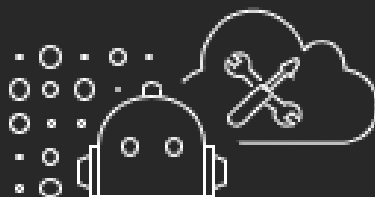
Extract the full value of robotics automation

AWS RoboMaker: Simulations at scale in the cloud



HIGHLY SCALABLE

Concurrent simulations at cloud-scale via a single API call



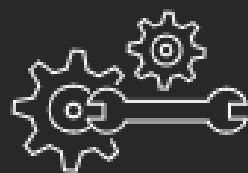
HIGHLY RELIABLE

AWS cloud with enterprise-grade availability



COST EFFECTIVE

Pay-as-you-go pricing lowers cost of product testing



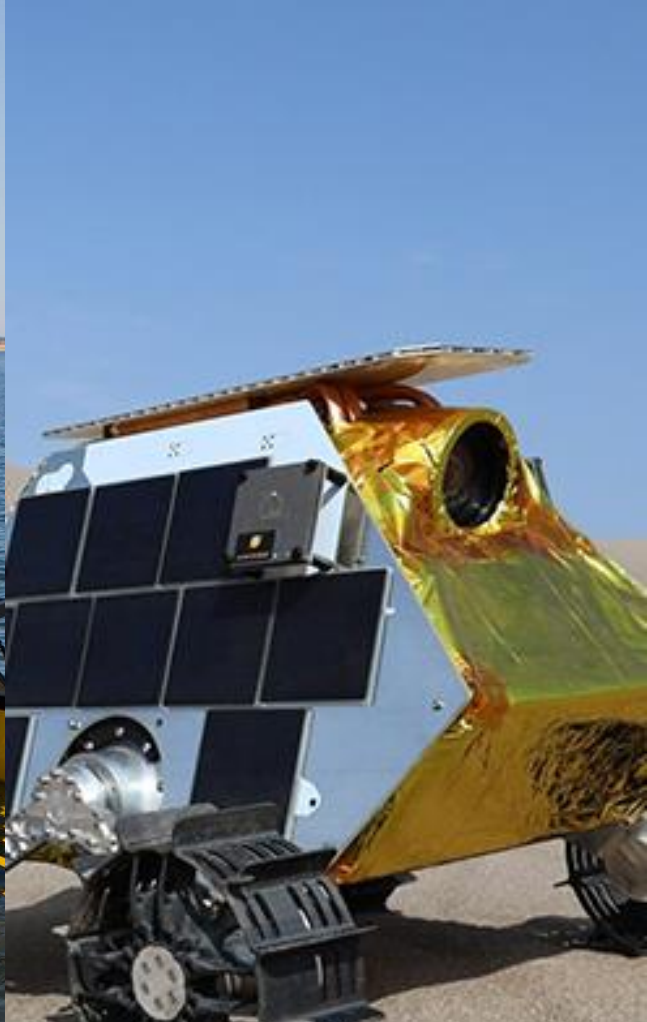
FULLY MANAGED

Managed ROS and Gazebo software stack frees up engineering resources



AWS SERVICE INTEGRATIONS

Suite of AWS services for building end-to-end solutions



 **ST Engineering**

AGROINTELLI

 **Seafloor™**

 **Lunar Outpost™**



Thank you!

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