

How the AWS Edge is Powering Industry 4.0

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- Edge Developer Expectations
- AWS Vision of Edge
- Edge Infrastructure
- AWS Enabled Private Networks
- Services for the Connected Edge



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Opportunity: Build the connected world of tomorrow, today



Improve the performance and productivity of industrial processes



Manage energy resources more efficiently



Remotely monitor patient health & wellness applications



Transform transportation with connected and autonomous vehicles



Grow healthier crops with greater efficiencies



Track inventory levels and manage warehouse operations



Deliver streaming content, gaming and VR experiences



Build smarter products and user experiences in homes, buildings and cities



What do Edge Cloud Developers Want?











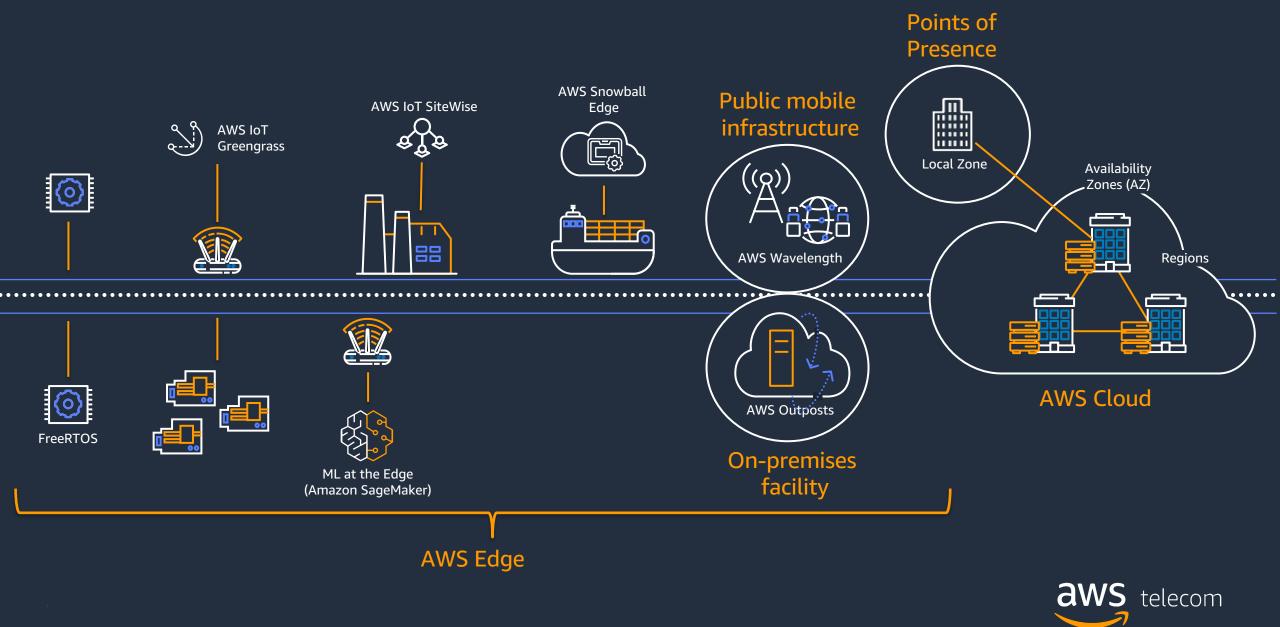
Same reliable, secure, and high performance infrastructure Same operational consistency Same services and APIs Same tools for automation, deployments, and security controls Same pace of innovation as in the cloud



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How AWS is Powering the Edge

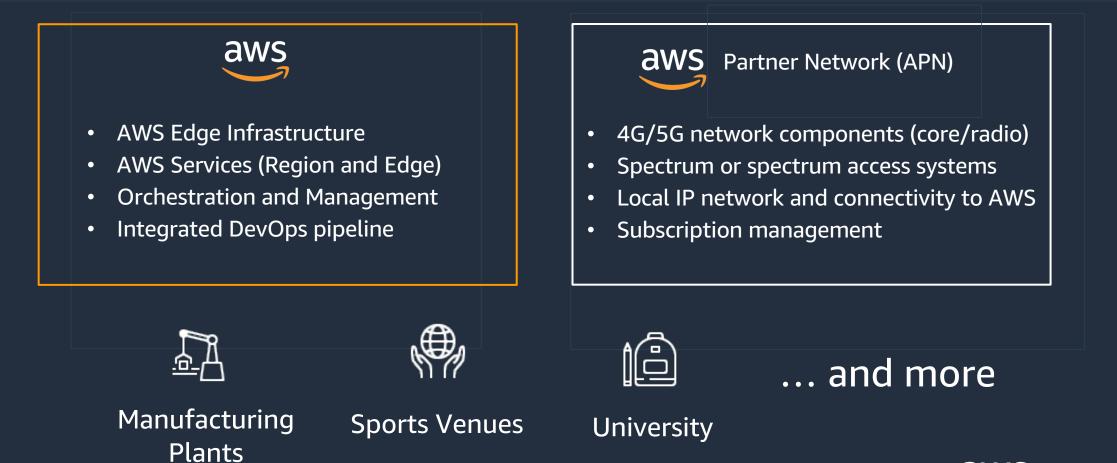


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AWS Enabled Private 4G/5G/CBRS Edge Networks

Private mobile network solution based on AWS cloud, edge infrastructure and services in partnership with 4G/5G network vendors and carriers

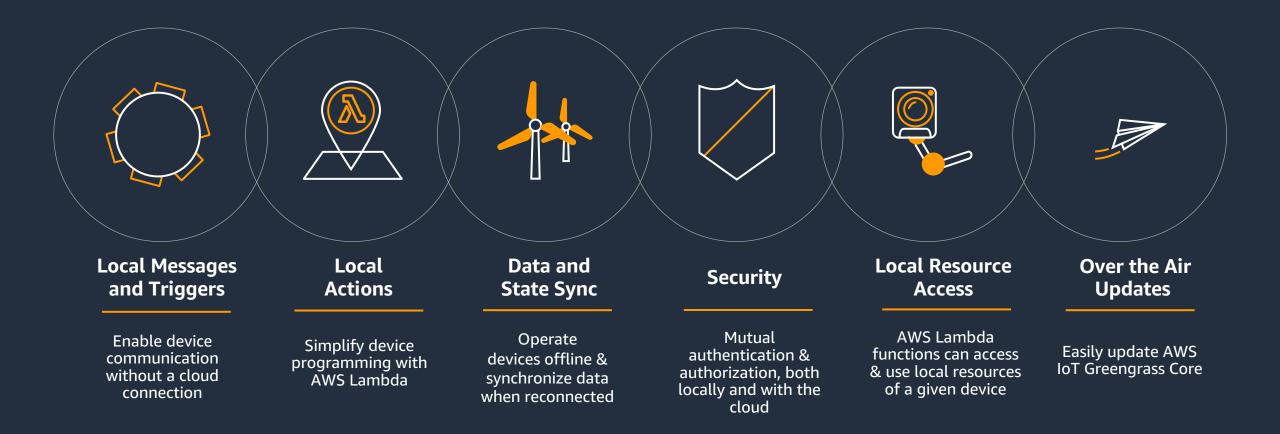




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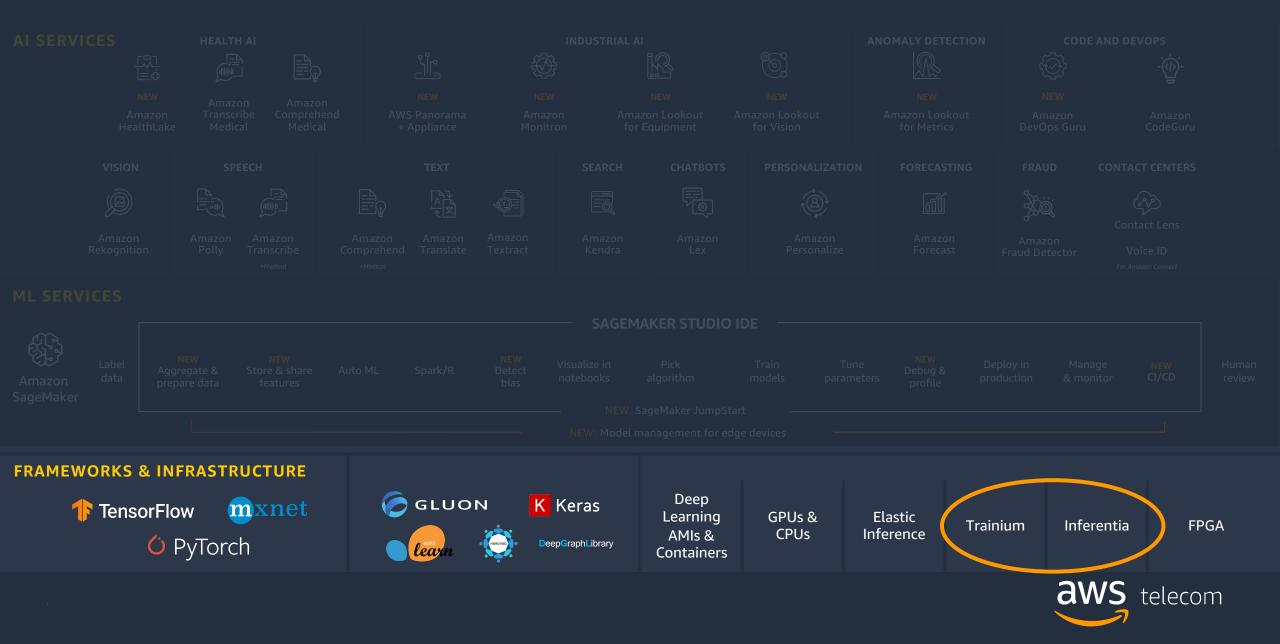


AWS IoT Greengrass





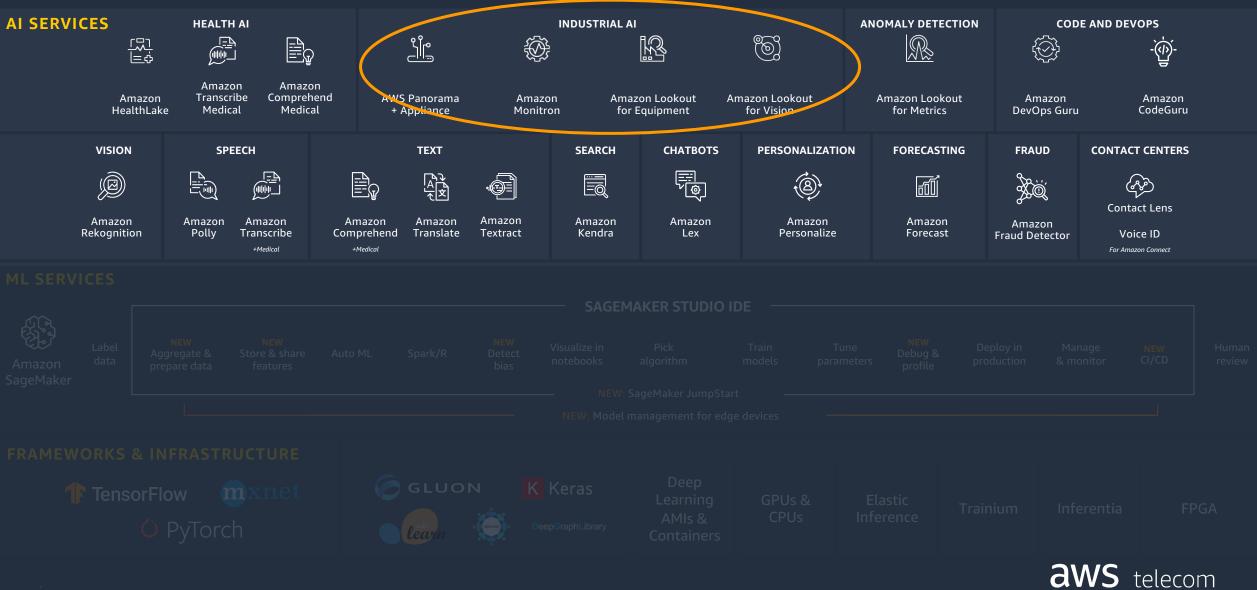
The AWS ML Stack



The AWS ML Stack



The AWS ML Stack



Making the 5G Connected Edge Successful

Edge Infrastructure Options

Services for Connected Edge Applications

Partner Ecosystem



Thank you

