
AWS
re:Invent
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HYB307-R

Architectural innovation for highly distributed edge workloads

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Topics

- AWS deployment options
- AWS Outposts networking
- Open discussion

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AWS deployment options

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REGIONS



METRO AREAS & TELCO NETWORKS



ON PREMISES



REMOTE & LIMITED CONNECTIVITY LOCATIONS



SMART DEVICES



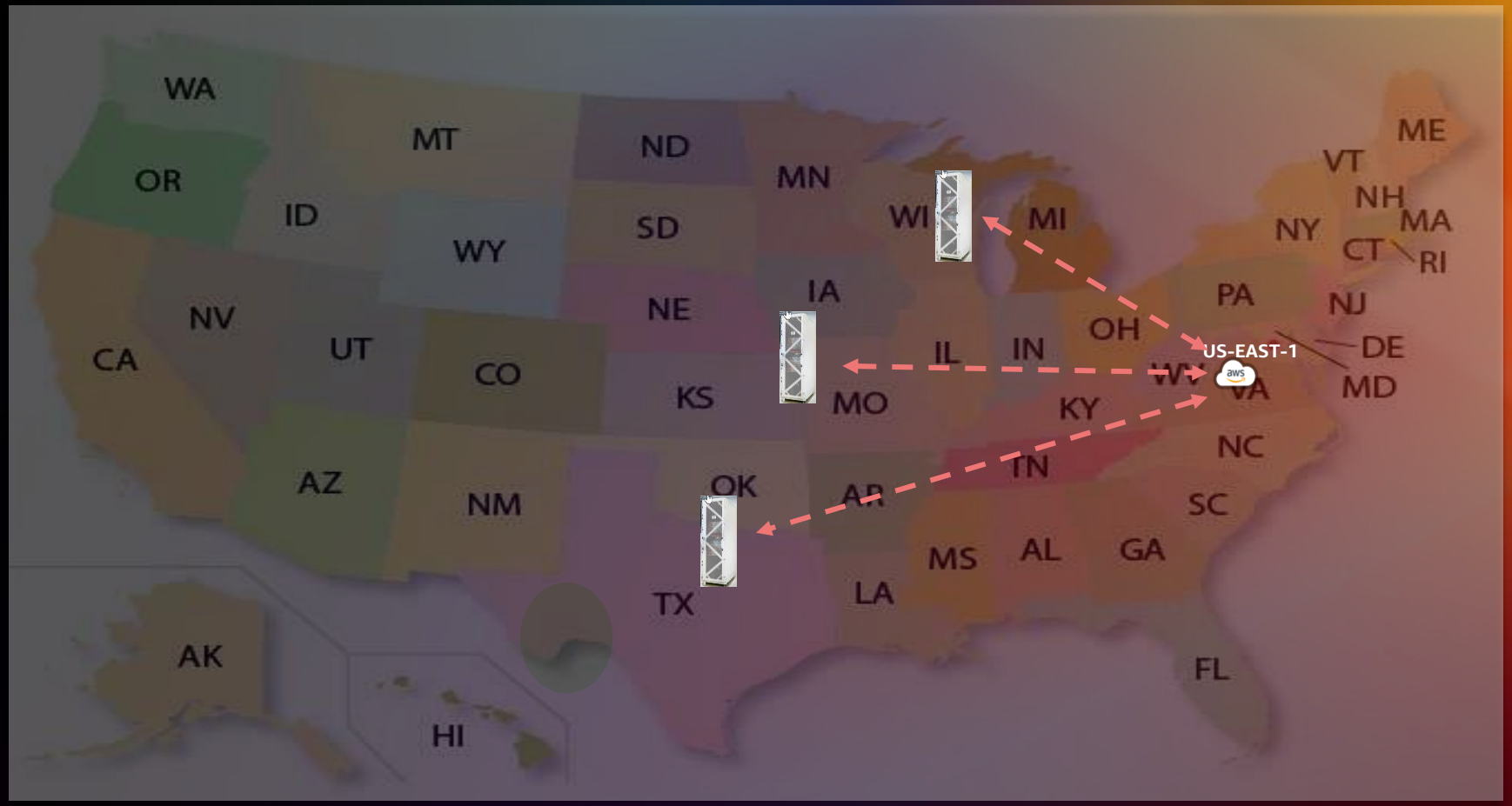
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Deploy in the right place

	AWS Hybrid Edge	AWS Region
Manufacturing	Process control	Historian
	Safety	
Retail	Point of sale	Inventory system
	Loss prevention	

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Multi-site deployment



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Outposts networking

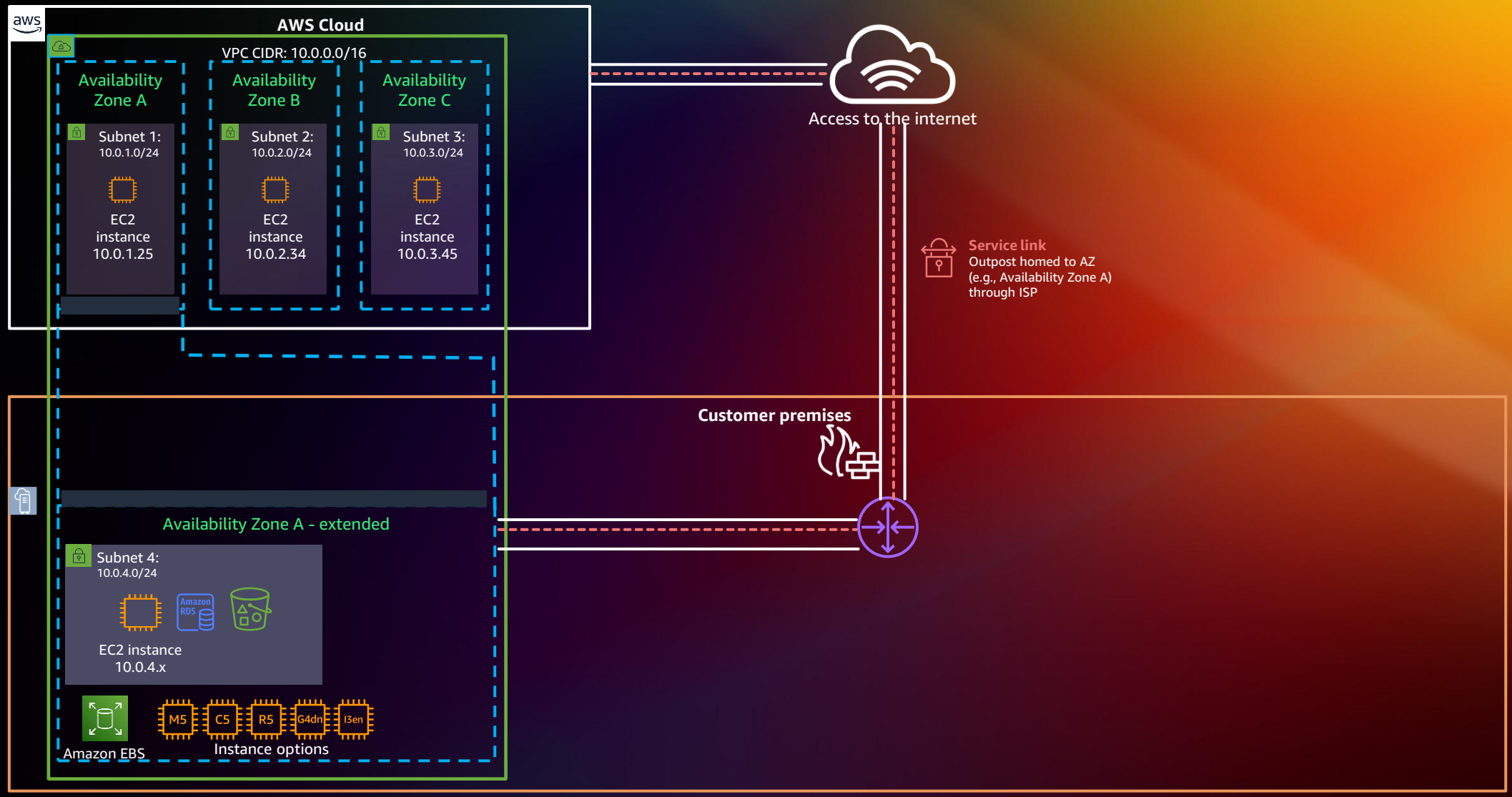
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Extend VPC to on premises using Outposts



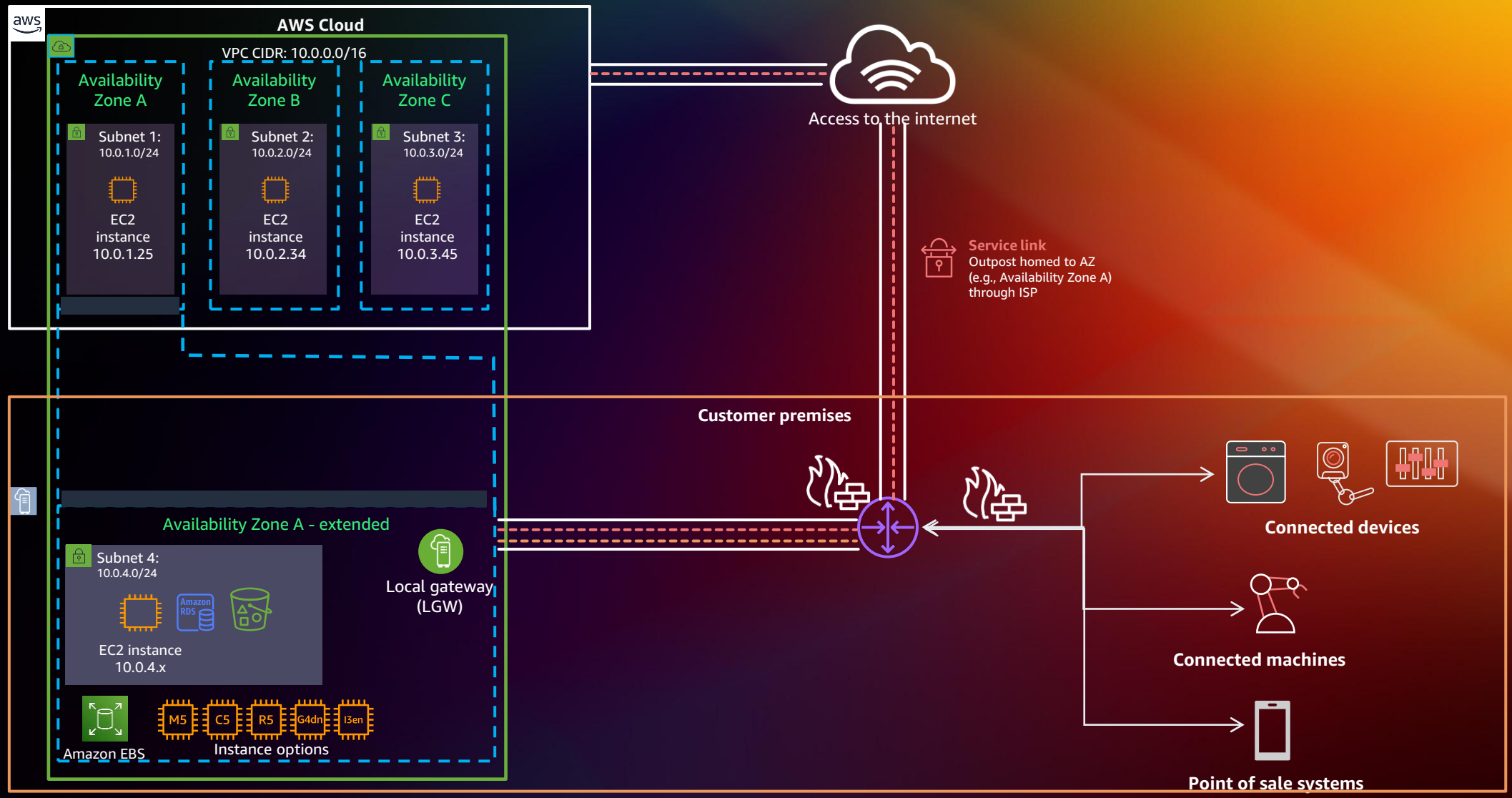
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Service Link connection to Region



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Local connectivity



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Discussion ideas

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Discussion ideas

IT and OT network separation

Security controls

Data security

Operational models

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Thank you!

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