AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

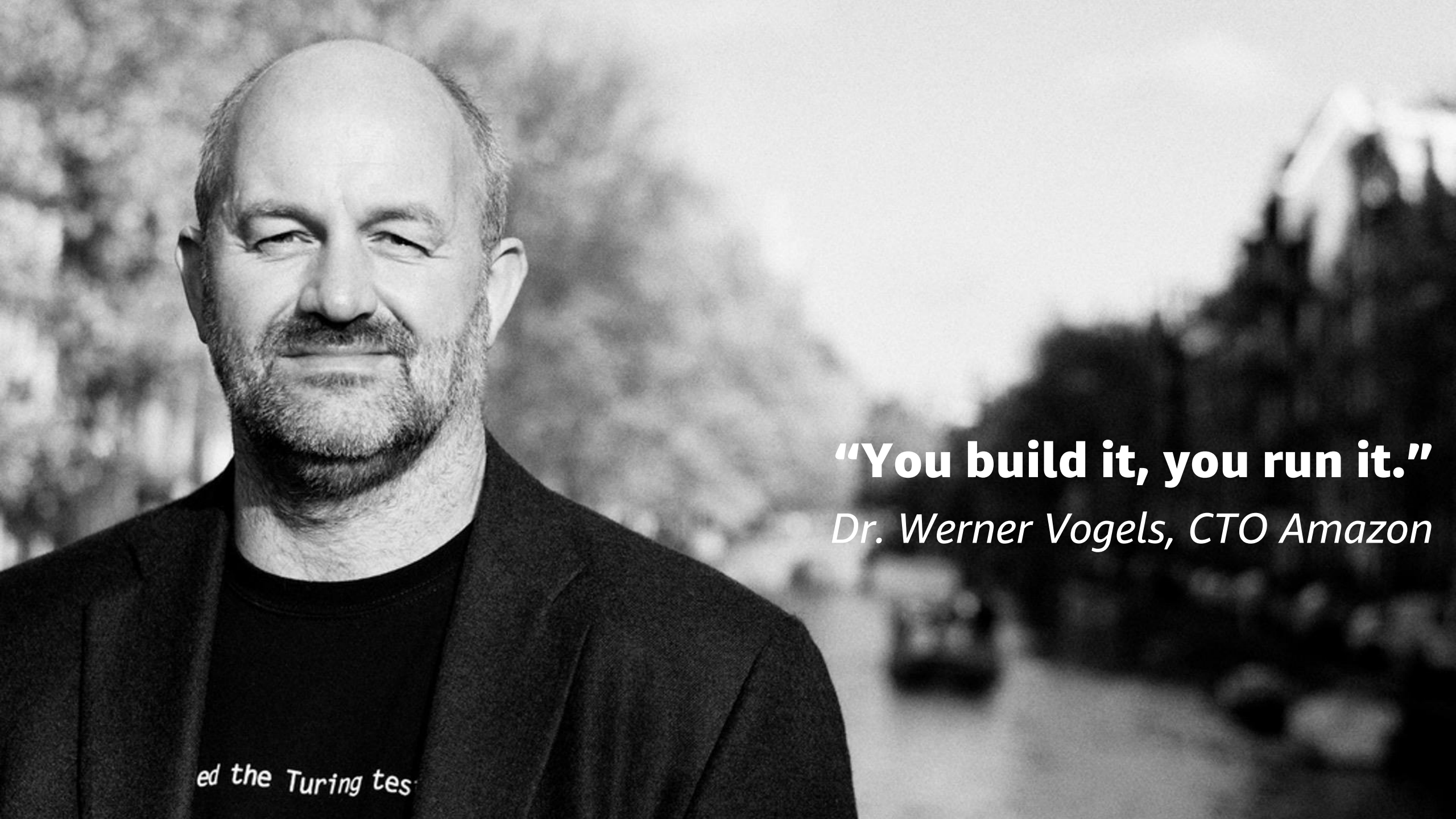
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Best practices for operating in a modern enterprise

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“You build it, you run it.”

Dr. Werner Vogels, CTO Amazon


Design with Ops in Mind

What are your biggest operations challenges?

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How do I automate building images, patching, observability, and auditability in a hybrid environment?

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How do I rapidly deploy a hotfix across my fleet of compute resources?

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What is an ideal logging strategy across my AWS and on-premises environments?

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How do I provide remote access to my systems operators without opening network ports or managing SSH keys?

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How do I ensure that my operations teams use tested and consistent procedures, and that they know how to perform them when they are needed?

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Operational Excellence design principles

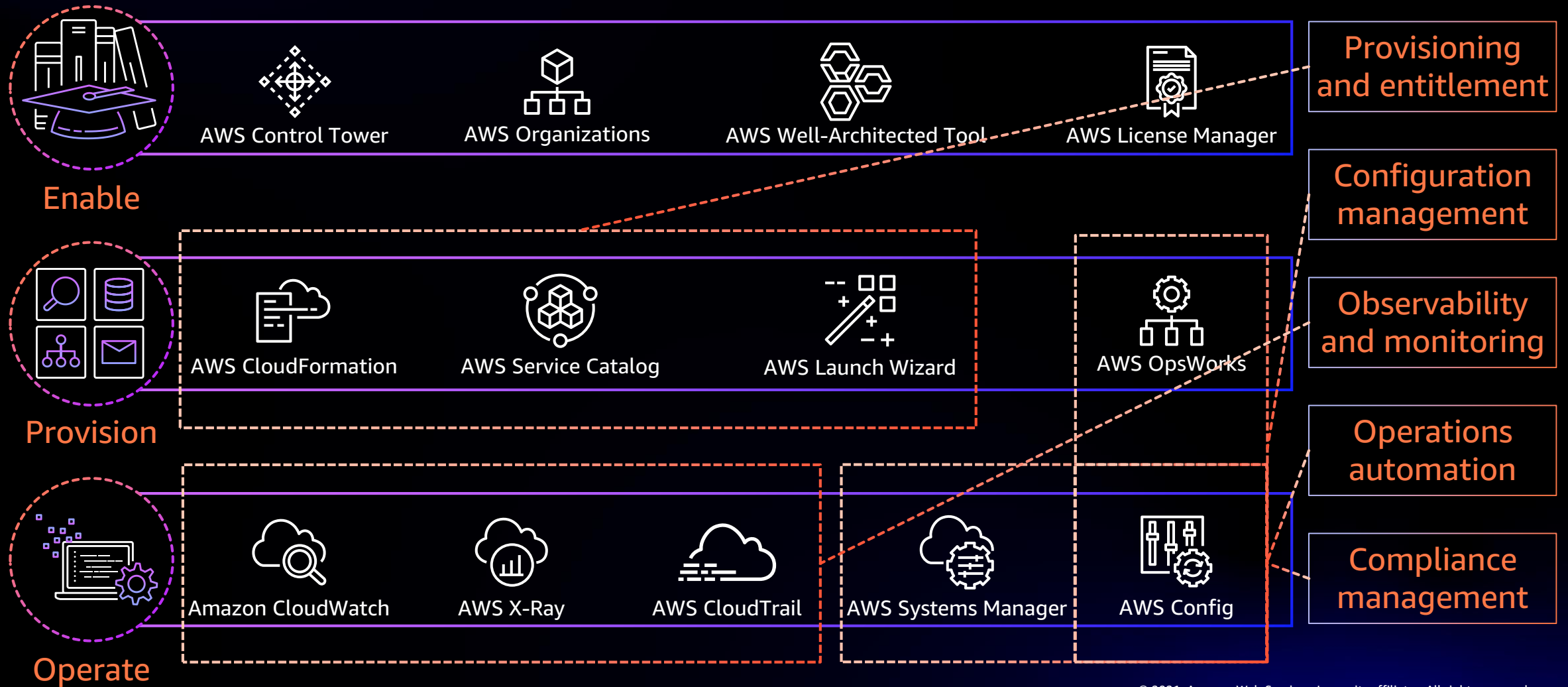
- Perform operations as code
- Make frequent, small, reversible changes
- Refine operations procedures frequently
- Anticipate failure
- Learn from all operational failures



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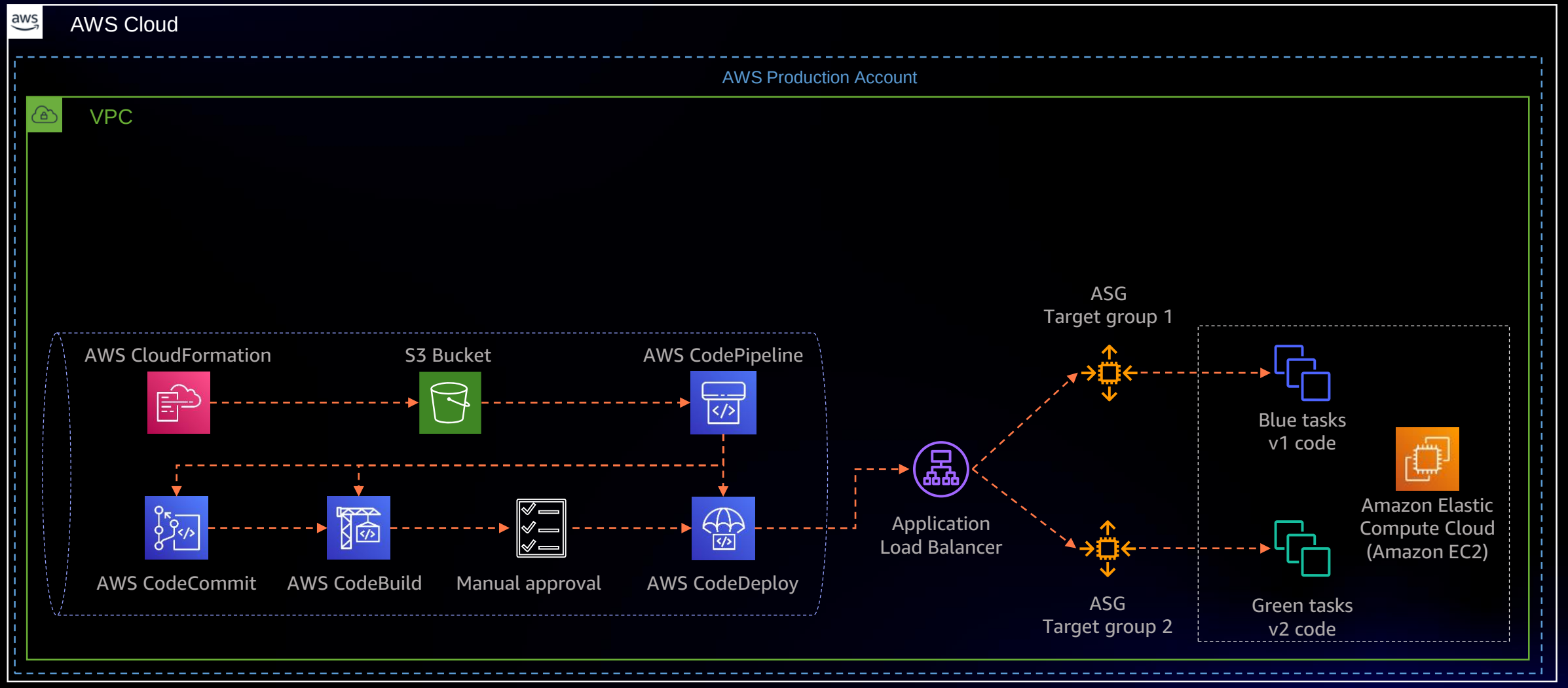
AWS Cloud operations tools

HELPING ENTERPRISES DRIVE OPERATIONAL EXCELLENCE



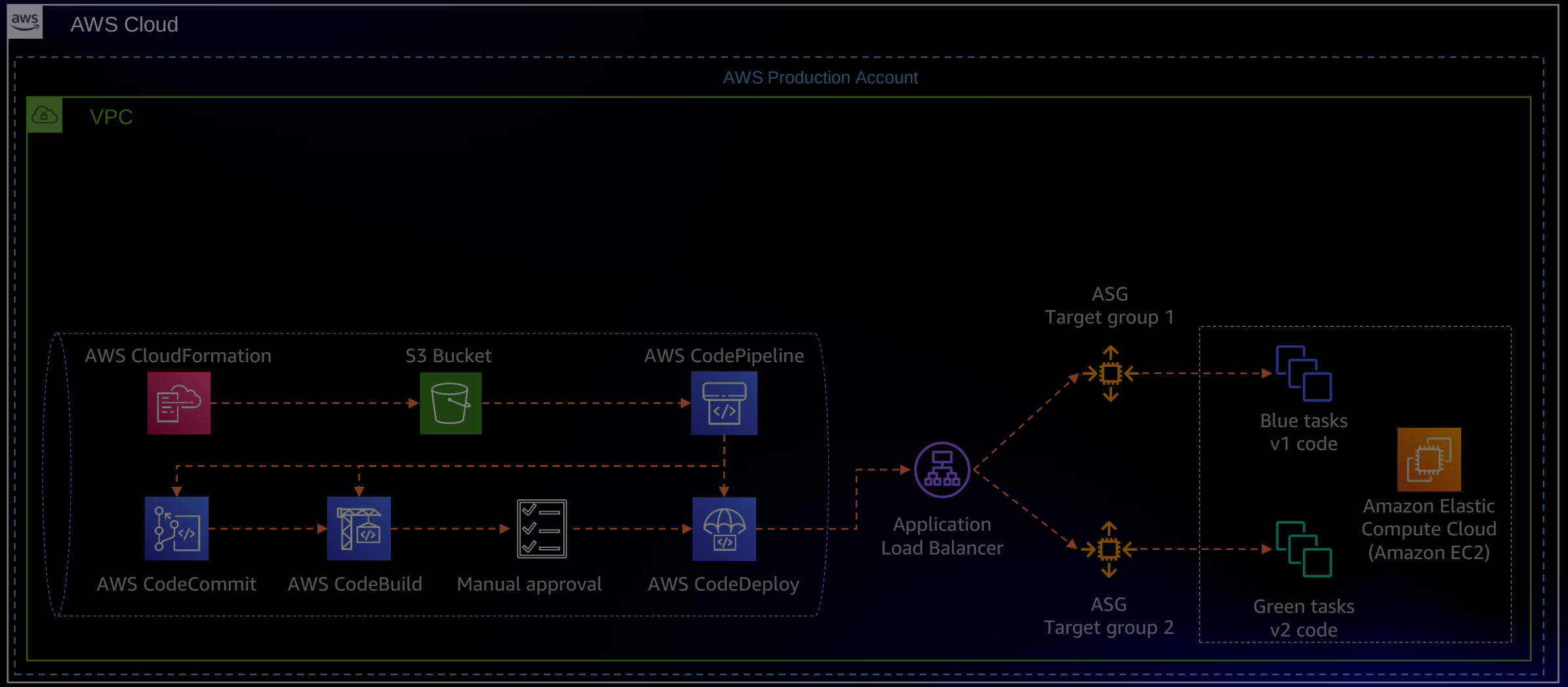
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Operations Best Practices by Example



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Operations Best Practices by Example



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Thank you!

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