PowerShell on AWS CloudShell

How to, tips & tricks, updates

Trent Blackburn (he/him/his)

Systems Development Engineer
Amazon Web Services

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Introduction

- 7 years at AWS
- Support and systems administration
- Automation
- EDM

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Agenda

- What is AWS CloudShell?
- Why use AWS CloudShell?
- Why use PowerShell in AWS CloudShell?
- AWS CloudShell updates
- Demos
- Caveats
- Q&A

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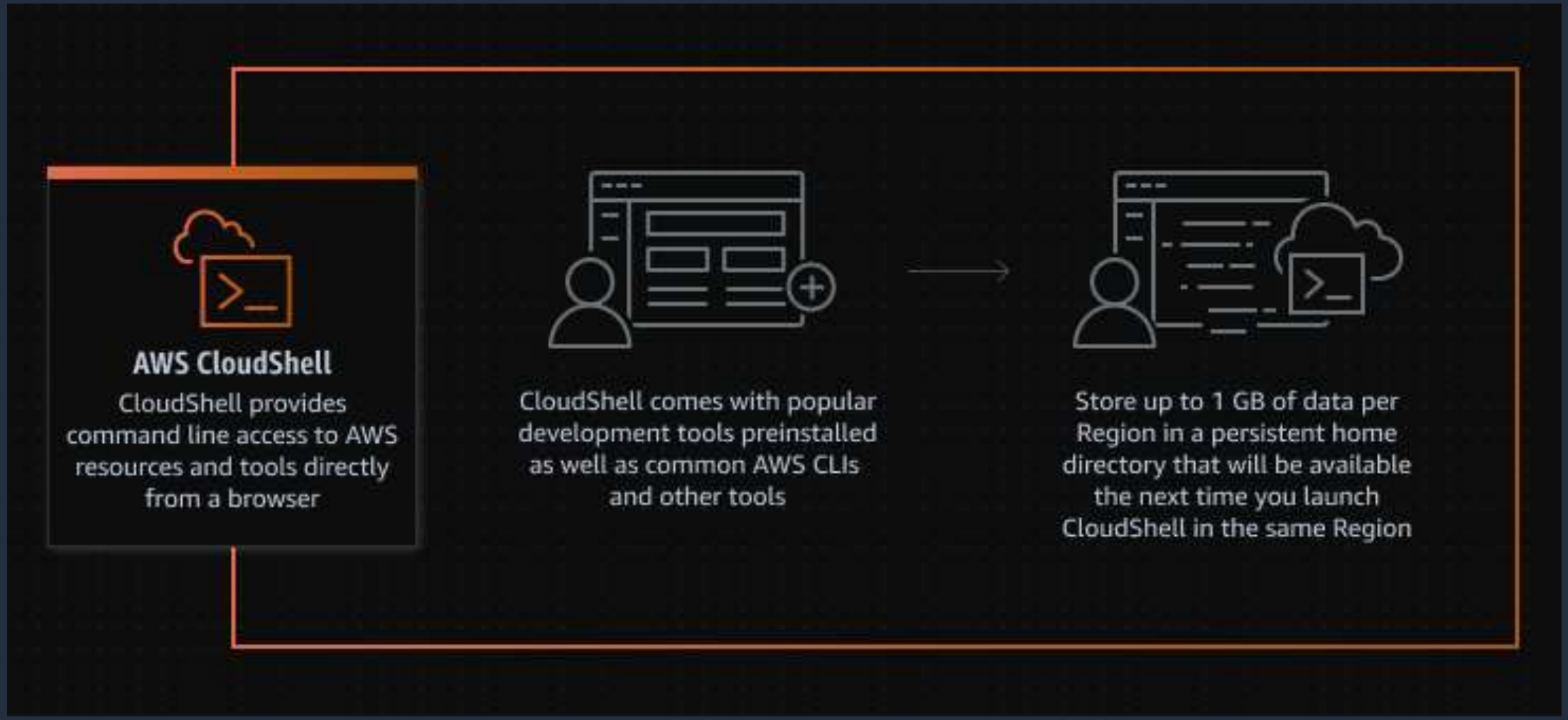
What is AWS CloudShell?



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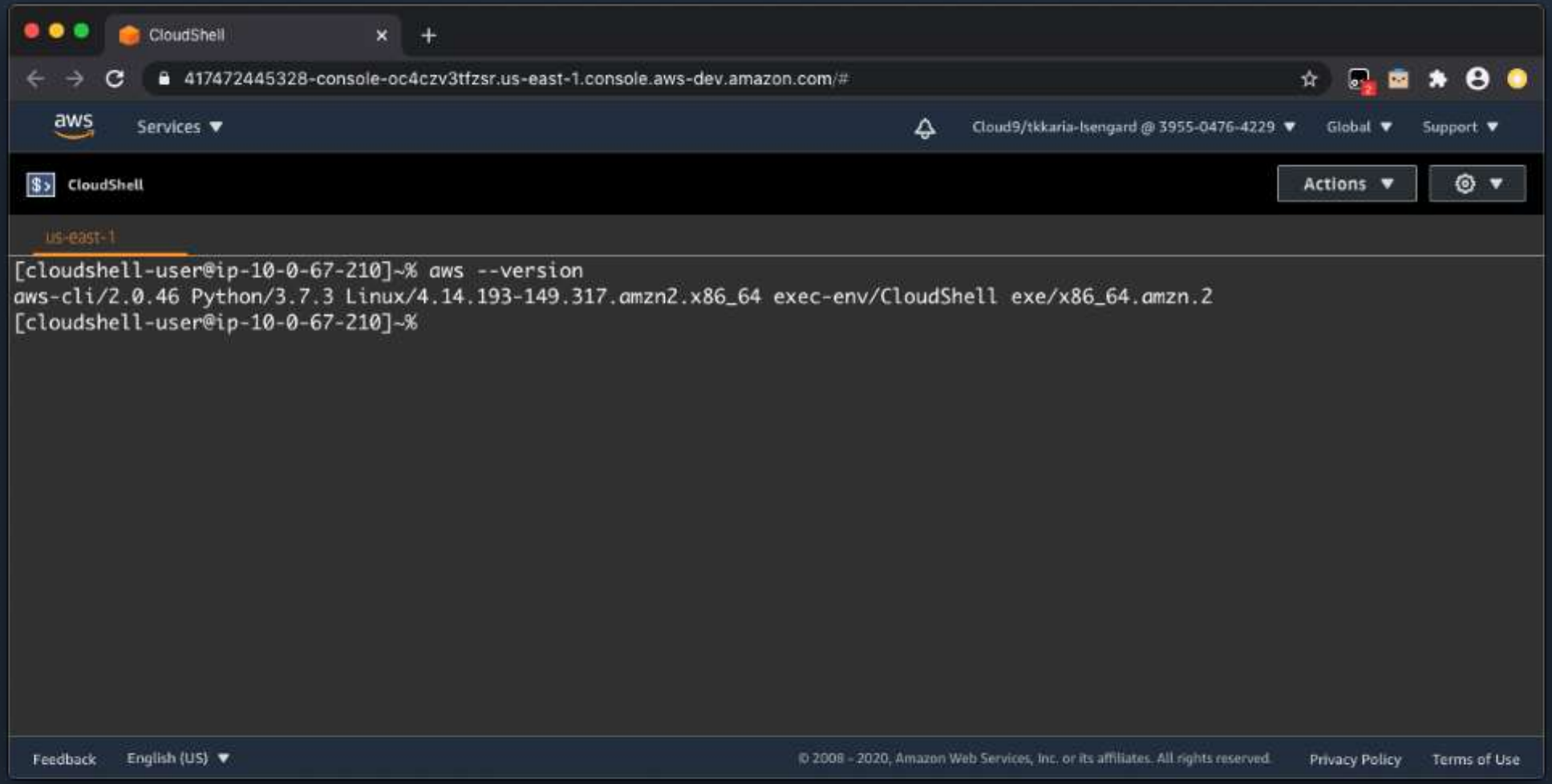
What does AWS CloudShell look like?



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Why use AWS CloudShell?

- Browser-based
- Preconfigured credentials
- Preinstalled tools
- Automatic updates
- Persistent storage
- Customization
- Consistent environment
- Free

aws
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Why use PowerShell in AWS CloudShell?

- Built-in
- All AWS modules included
- Discoverability
- Formatting
- Use existing scripts
- Familiarity

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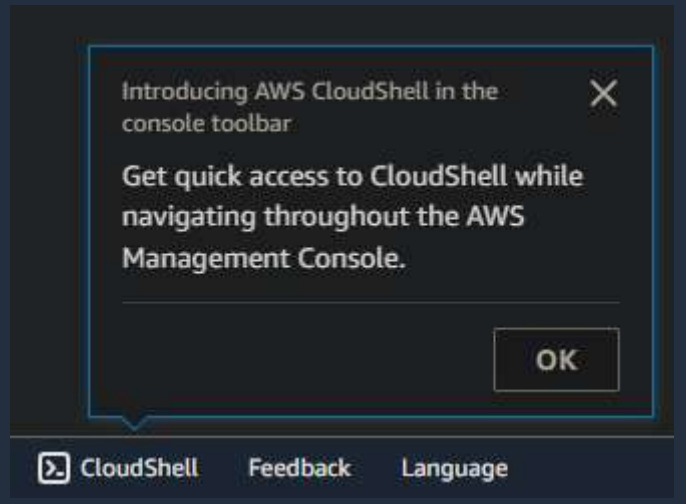
AWS CloudShell updates

- Console Toolbar
- Modular AWS Tools for PowerShell support
- HIPAA eligible



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Demos!

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Caveats

- Not available in all AWS regions
- Persistent storage is account-specific

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Thank you!

Trent Blackburn

trentbl@amazon.com

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