
AWS
re:Invent
NOV. 28 – DEC. 2, 2022 | LAS VEGAS, NV

EUC001

Maximize employee experience with Amazon WorkSpaces & AppStream 2.0

Stephen K. Stetler (he/him)

Senior EUC Specialist Solutions Architect
Amazon Web Services

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Agenda

- Introduction
- Work anywhere, securely
- Productive end users
- Demo: Amazon AppStream 2.0
- Demo: Amazon WorkSpaces
- How to choose the right solution

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Work anywhere, securely

More **distributed** and **flexible** workers

Need to improve **productivity** while reducing **cost**

Need to raise the bar on **security** and **reliability**



Elasticity and **global availability**

Choice, **pay as you go**, and **customer obsession**

Security and **reliability** are job #1

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Increase security: Protect company data



Secure remoting protocol

No application data touches the endpoint



Data protection policy controls

Restrict copy/paste, printing, file download



Strong authentication

Certificates, MFA, identity providers



VPC endpoint

Secure private networking

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Productive end users: Rich remote experience



Multi-display

HD/4K resolution, up to 4 monitors



Popular peripherals

Webcam, microphone, headset, mass storage, card readers, pen tablets



Communications

Real-time video and audio



Flexible printing

Network printing and local printer redirection

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Productive end users: Device choice



Device choice

Windows, Mac, and Linux PCs;
iOS and Android tablets;
thin and zero clients



Multi-touch optimizations

Mobile-device gestures on
Windows apps

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Demo: Amazon AppStream 2.0

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Demo: Amazon WorkSpaces

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

How to choose the right solution

Amazon WorkSpaces

Cloud-native, persistent desktops

User gets their own desktop

Same instance every time the user logs in
User customizations persist between logins
Managed like a desktop or laptop
Deployed for each named user

Amazon AppStream 2.0 (desktop view)

Cloud-native, non-persistent desktops

User gets a new desktop every time

New instance each time the user logs in
Only admin-chosen customizations persist between logins
Managed like a kiosk
Deployed for expectation of multiple users

Amazon AppStream 2.0 (app view)

Cloud-native apps

User sees just their applications every time

New instance each time the user logs in
Only admin-chosen customizations persist between logins
Managed like a kiosk
Deployed for expectation of multiple users

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

End user computing: Other track sessions

Type	Level	Day / Time	Title	Speakers	Code
Breakouts	200	11/29, 5:00p – 6:00p	Creating the workplace of the future with AWS end user computing	Muneer Mirza	EUC201
	200	11/28, 5:30p – 6:30p	What's new with Amazon WorkSpaces, Amazon AppStream 2.0 & WorkSpaces Web	Hassan TA, Rey Wang, Wylie N. Hartwell	EUC202
	200	11/30, 10:00a – 11:00a	Creating flexibility and choice for VDI management with Amazon WorkSpaces	Kevin Goodman, Andrew Kloman	EUC203
	200	11/29, 2:00p – 3:00p	Creating remote work environments that optimize security and productivity	Melissa Stein, Joshua Hartwig, Stephen Stetler	EUC204
	300	11/30, 8:30a – 9:30a	Accelerating SaaS conversion of legacy applications	Gurinder Raju, Adam Frisby, Sascha Gering, Sharon Daniels	EUC307
Chalk talks	200	11/28, 10:45a-11:45a	Managing application deployment in an Amazon WorkSpaces environment	Sam Goad	EUC205
	300	11/28, 4:00p – 5:00p	Securely stream AWS workloads to your remote workers	Andrew Morgan, Ariel Fu	EUC301
	300	11/29, 3:30p – 4:30p	No refactoring required: Turning legacy applications into SaaS	Dave Jaskie, Stephen Stetler	EUC302
	300	11/30, 5:30p – 6:30p	Best practices for migrating on-premises VDI workloads to the cloud	Phil Persson	EUC308
	300	11/30, 10:00a – 11:00a	Choosing an Amazon AppStream 2.0 fleet to reduce costs & optimize experience	Manav Verma	EUC309
	300	11/29, 12:30p – 1:30p	Streamlining log-on experience for Amazon WorkSpaces and AppStream 2.0	Asriel Agronin	EUC310
	300	11/30, 2:30p – 3:30p	Securing end user computing workloads on AWS end user computing services	Michael Mattes	EUC312

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

End user computing: Other track sessions

Type	Level	Day / Time	Title	Speakers	Code
Workshops	300	11/29, 2:45p – 4:45p	Getting started with Amazon AppStream 2.0	Dylan Barlett	EUC303
	300	11/30, 11:30a – 1:30p	Enable secure access to private resources with Amazon WorkSpaces Web	Spencer DeBrosse, Grant Joslyn	EUC304
	300	11/28, 10:00a – 12:00p	Create an online software trial with Amazon AppStream 2.0	Jeremy Schiefer	EUC305
	300	11/28, 1:45p – 3:45p	Getting started with Amazon WorkSpaces	Justin Grego	EUC306
Builders	300	11/28, 4:00p – 5:00p	Building a secure end user computing environment for power users	Dan Garibay, Dave Jaskie, Roy Tokeshi, Aisha Bello, Robert Fountain	EUC311
	300	11/29, 11:00a – 12:00p	Building streaming applications using Amazon AppStream 2.0 Elastic fleets	Dan Garibay, Dave Jaskie, Roy Tokeshi, Aisha Bello, Don Scott	EUC313
Theater	NA	11/30, 3:00p – 3:20p	Modernize your virtual desktop infrastructure with Amazon WorkSpaces	Andrew Kloman	EUC002

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Thank you!

Stephen K. Stetler
@steviestets
stetlers@amazon.com



Please complete the session survey in the **mobile app**

aws
© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.