

AWS re:Invent

NOV. 28 – DEC. 2, 2022 | LAS VEGAS, NV

Create an online software trial with Amazon AppStream 2.0

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AWS

Amazon AppStream 2.0 workshop agenda

- Brief AppStream 2.0 service overview
- Lab: Part 1 – Create an AppStream 2.0 Elastic fleet
- Lab: Part 2 – Create an online software trial
- Conclusion and cleanup

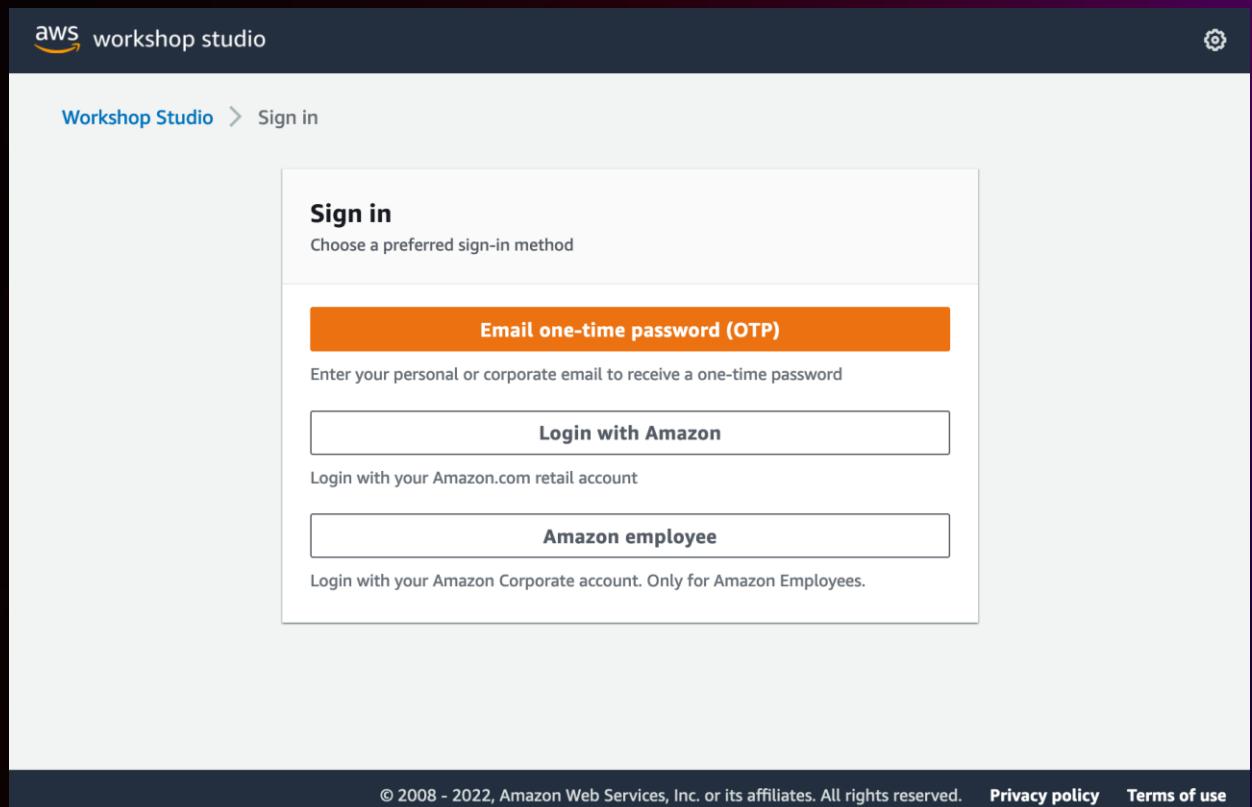
Please take breaks as needed

Getting started

- As a participant, you will be granted access to an AWS account with pre-provisioned infrastructure and AWS Identity and Access Management (IAM) policies required for the workshop
- Access to the account is only available for the duration of this workshop
- Pre-provisioned infrastructure is deployed in a specific Region; see workshop content to determine if other Regions will be used
- Review the terms and conditions for the event; do not upload any personal or confidential information to the account

Step 1: Sign in via your preferred method

<https://catalog.workshops.aws/join>

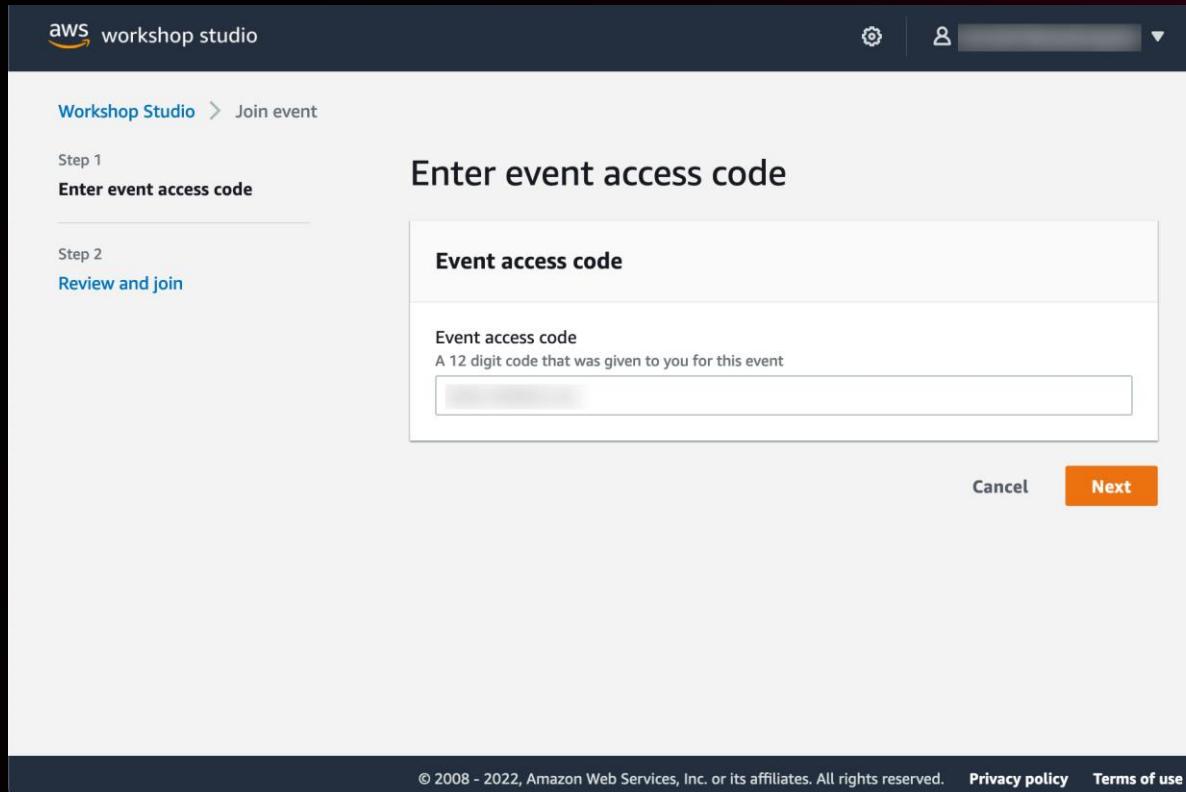


Step 2: Enter event access code

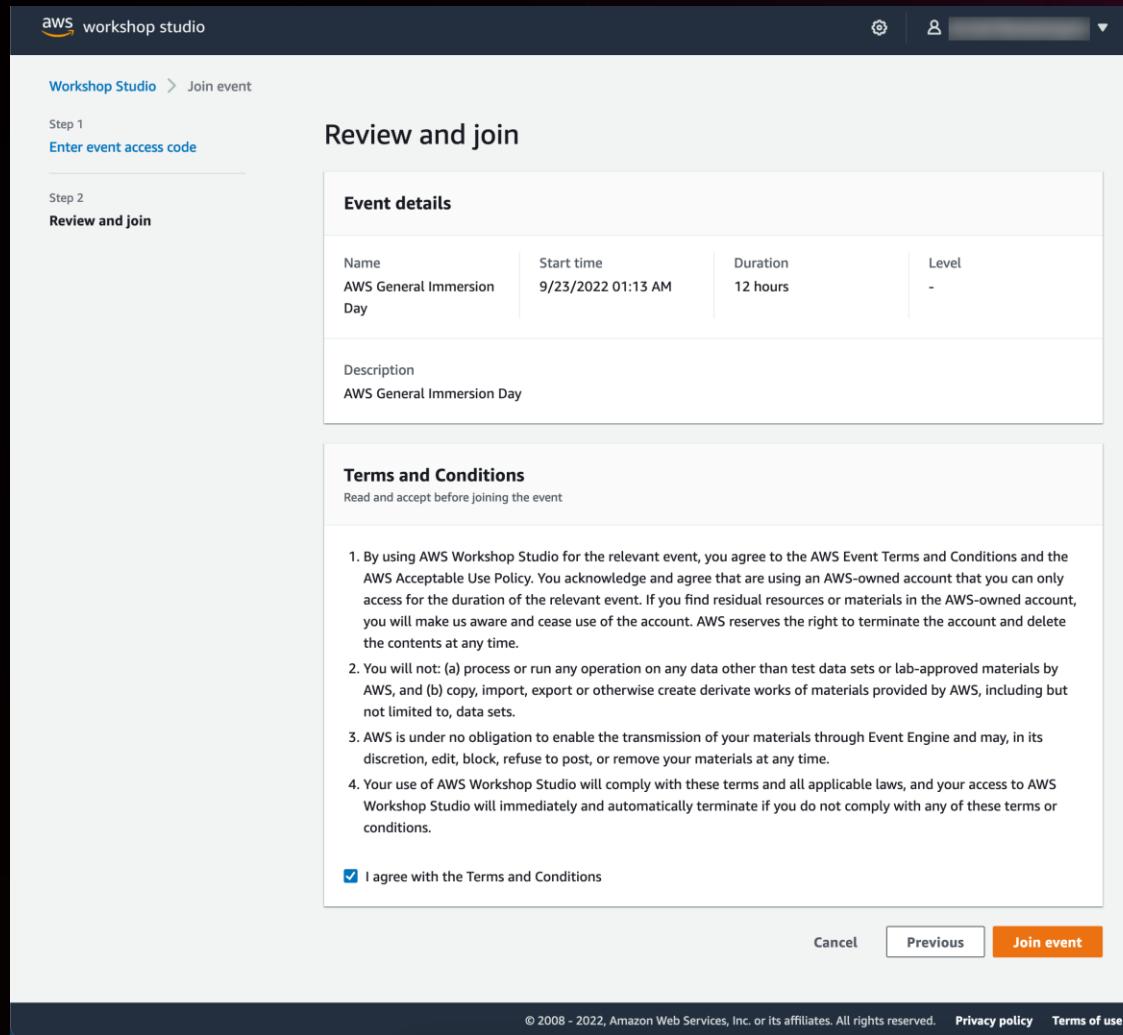
Enter 12-digit event access code

21f1-0799ef-01

If you were given a one-click join link, skip this step



Step 3: Review terms and join event



The screenshot shows the 'Review and join' step of the AWS Workshop Studio 'Join event' process. The interface is divided into two main sections: 'Event details' and 'Terms and Conditions'.

Event details

Name	Start time	Duration	Level
AWS General Immersion Day	9/23/2022 01:13 AM	12 hours	-

Description
AWS General Immersion Day

Terms and Conditions
Read and accept before joining the event

1. By using AWS Workshop Studio for the relevant event, you agree to the AWS Event Terms and Conditions and the AWS Acceptable Use Policy. You acknowledge and agree that are using an AWS-owned account that you can only access for the duration of the relevant event. If you find residual resources or materials in the AWS-owned account, you will make us aware and cease use of the account. AWS reserves the right to terminate the account and delete the contents at any time.
2. You will not: (a) process or run any operation on any data other than test data sets or lab-approved materials by AWS, and (b) copy, import, export or otherwise create derivative works of materials provided by AWS, including but not limited to, data sets.
3. AWS is under no obligation to enable the transmission of your materials through Event Engine and may, in its discretion, edit, block, refuse to post, or remove your materials at any time.
4. Your use of AWS Workshop Studio will comply with these terms and all applicable laws, and your access to AWS Workshop Studio will immediately and automatically terminate if you do not comply with any of these terms or conditions.

I agree with the Terms and Conditions

Cancel Previous **Join event**

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Step 4: Access AWS account

Access the AWS Management Console, or generate AWS CLI credentials as needed

The image shows two screenshots of the AWS interface. On the left, the 'AWS General Immersion Day' event dashboard is displayed. A purple box highlights the 'AWS account access' section, which contains three links: 'Open AWS console', 'Get AWS CLI credentials', and 'Get EC2 SSH key'. A purple arrow points from this section to a large blue arrow pointing to the AWS Management Console Home page on the right. The Management Console Home page shows various widgets like 'Welcome to AWS', 'AWS Health', and 'Cost and usage'.



Step 5: Get started with the workshop

AWS workshop studio

AWS General Immersion Day

Event in progress
Ends in 10 hours 59 minutes 26 seconds.

Event dashboard

AWS General Immersion Day

Event information

Start time	9/23/2022 01:13 AM	Duration	12
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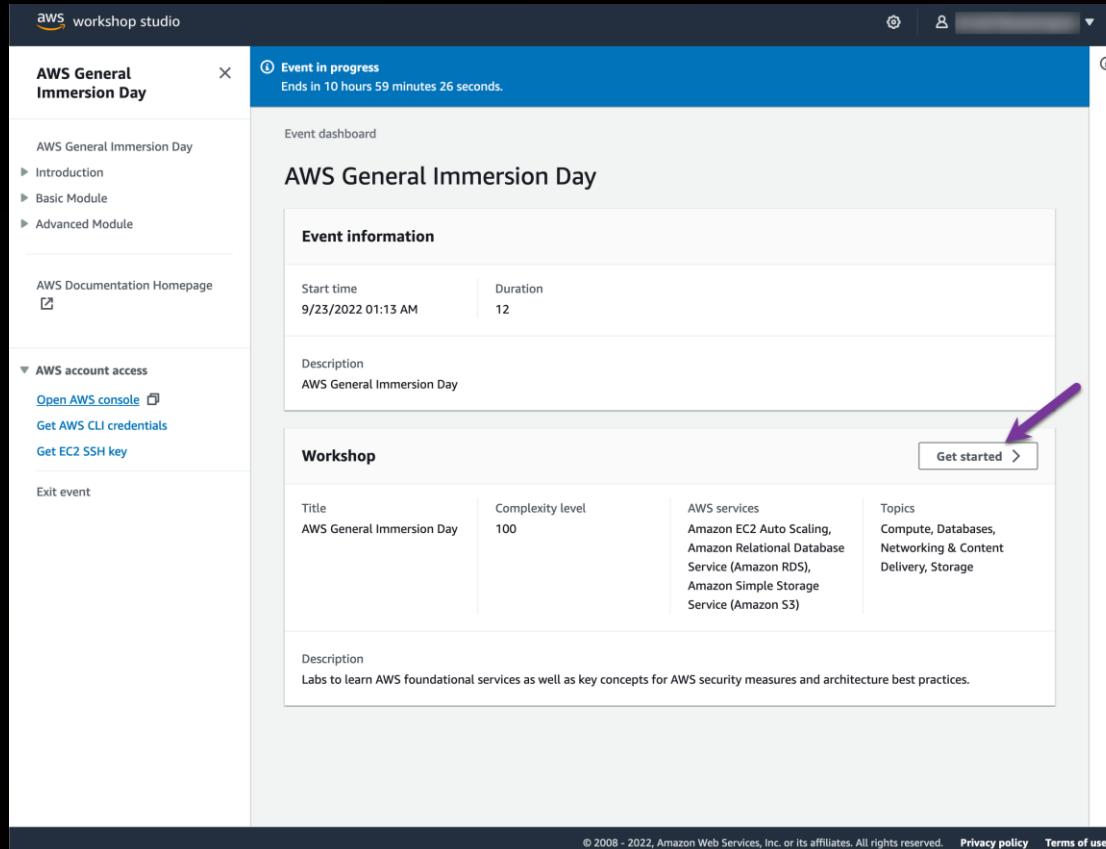
Description
AWS General Immersion Day

Workshop

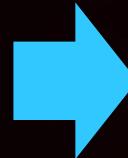
Title	Complexity level	AWS services	Topics
AWS General Immersion Day	100	Amazon EC2 Auto Scaling, Amazon Relational Database Service (Amazon RDS), Amazon Simple Storage Service (Amazon S3)	Compute, Databases, Networking & Content Delivery, Storage

Description
Labs to learn AWS foundational services as well as key concepts for AWS security measures and architecture best practices.

[Get started >](#)



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AWS workshop studio

AWS General Immersion Day

Event in progress
Ends in 10 hours 57 minutes 12 seconds.

Event dashboard > AWS General Immersion Day

AWS General Immersion Day



IMMERSION DAYS

In this General Immersion Day workshop, through a mix of service explanation and hands-on labs led by AWS, you will learn about AWS foundational services as well as key concepts for AWS security measures and architecture best practices. The hands-on labs are largely divided into **basic** and **advanced** modules.

In basic modules, you can learn various features of each AWS foundational service. In advanced modules, you can learn how to connect each service organically to create architecture like 3-tier web application.

[Previous](#) [Next](#)

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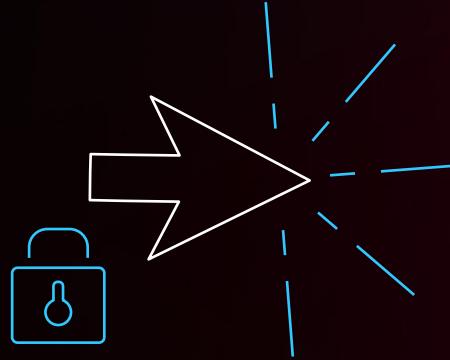
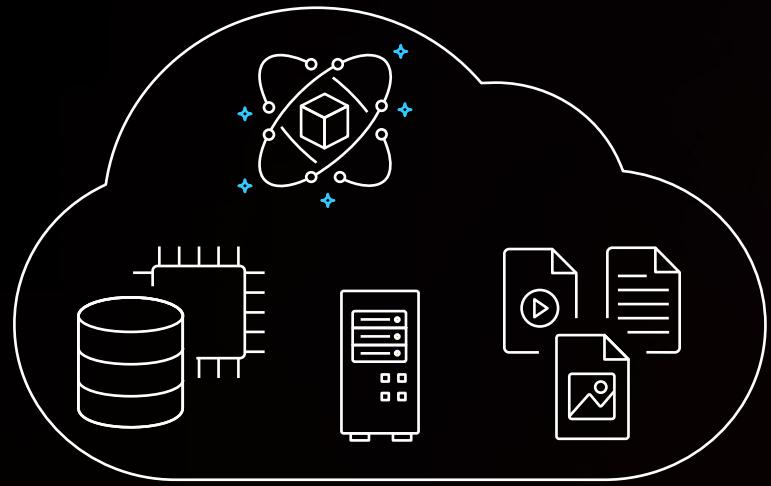
Brief service overview



amazon AppStream 2.0

- ✓ Fully managed
- ✓ Selective persistence
- ✓ Low-cost
- ✓ Application streaming / SaaS conversion

Amazon AppStream 2.0 overview



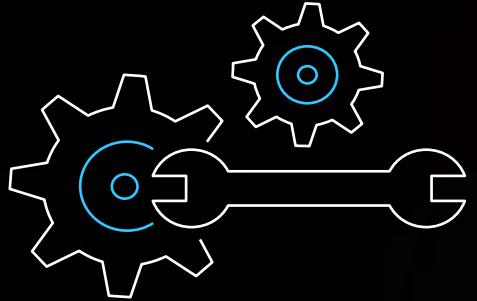
Encrypted pixel stream
(AES 256 encryption)



**Co-located compute,
graphics, apps, data**

Users

AppStream 2.0 benefits



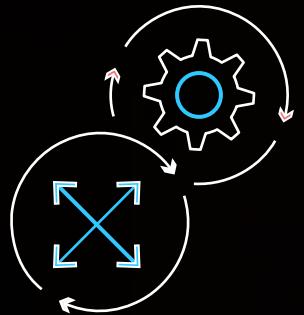
Fully managed



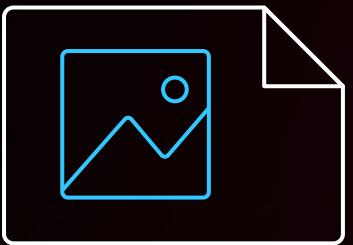
No refactoring



Scale on demand



Flexible instances



Apply branding



Pay as you go

Stream from optimal location

13 geographical regions – prices might vary AWS Region to Region

○ AppStream 2.0 Regions

GovCloud (US)

US-West

Europe

Frankfurt

Ireland

London

US West

Oregon

Asia Pacific

Singapore

Tokyo

Seoul

Mumbai

US East

N. Virginia

Ohio

Canada

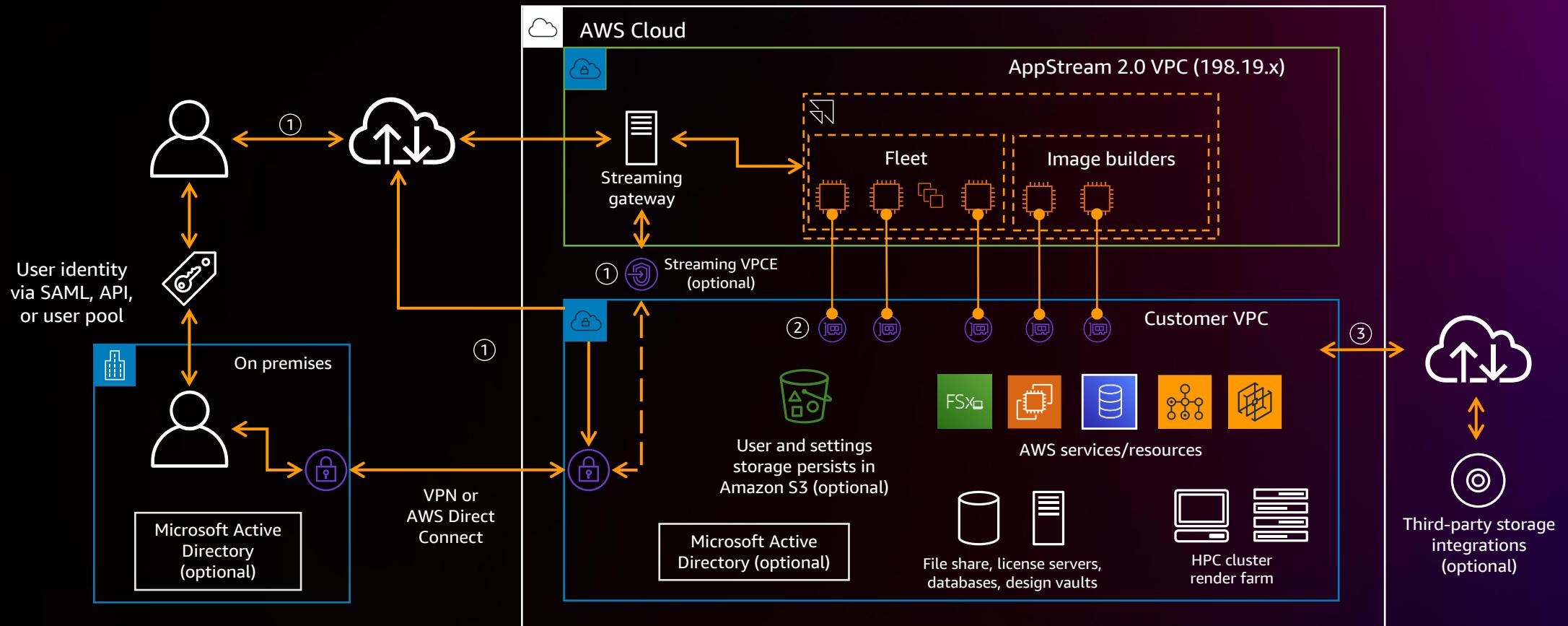
Central

Australia

Sydney



Network flow

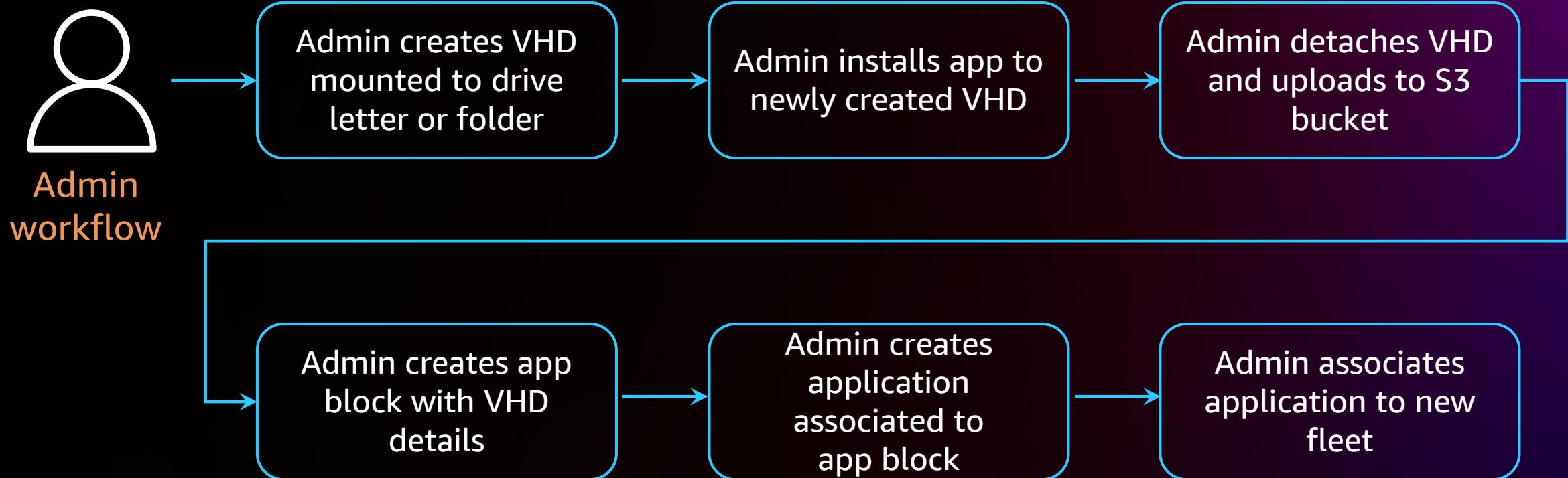


Fleet types

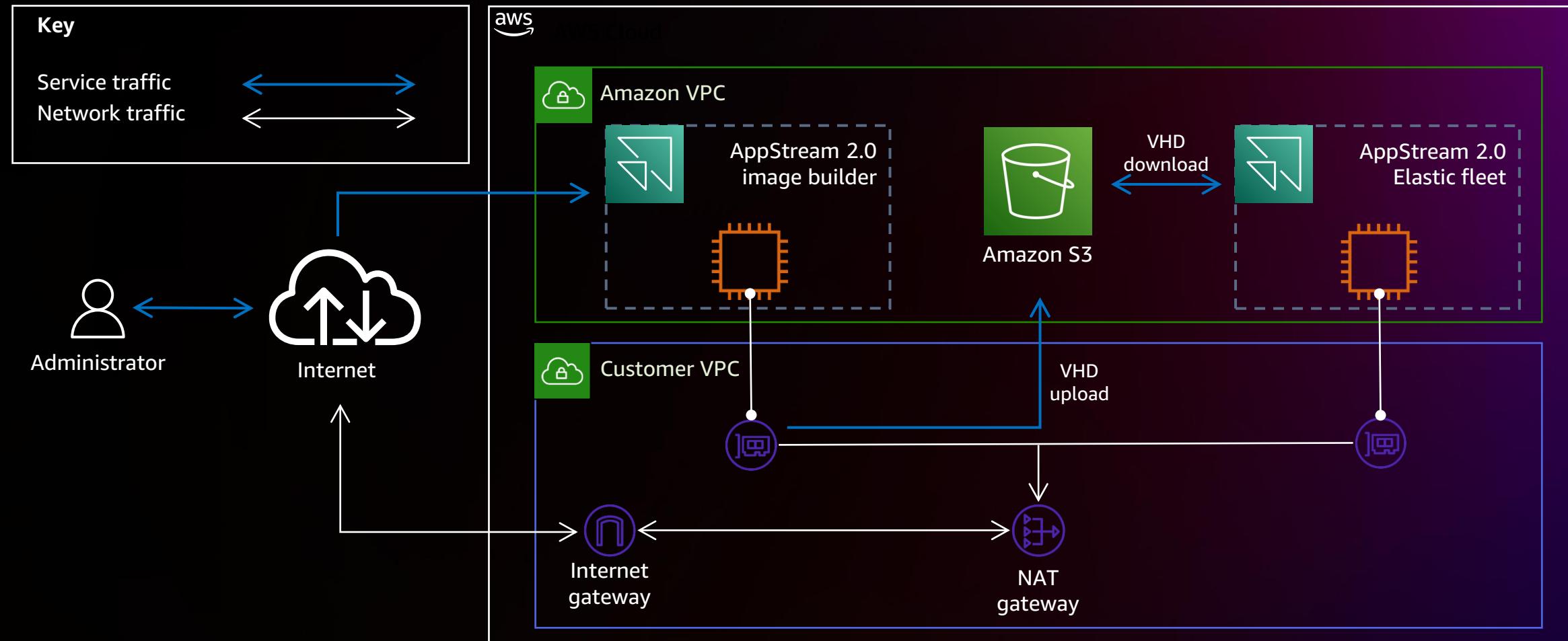
	Benefits	Pricing
 Always-on	<ul style="list-style-type: none">Instant connectionStandby instances are runningOptimized for instant-on experience	<ul style="list-style-type: none">Windows: per hour (1 hour minimum)Linux: per second (15 min. minimum)
 On-demand	<ul style="list-style-type: none">Applications launch in ~2 minutesStandby instances are powered offOptimized for cost	<ul style="list-style-type: none">Windows: per hour + small stopped instance fee (1 hour minimum)Linux: per second + small stopped instance fee (15 min. minimum)
 Elastic	<ul style="list-style-type: none">Pool of streaming instances managed by AWSNo standby capacity to pay for	<ul style="list-style-type: none">Windows: per second (15 min. minimum)Linux: per second (15 min. minimum)

*Users running Windows incur an additional fee for the Microsoft Remote Desktop Services (RDS) Subscriber Access License (SAL) \$4.19/user/month. Schools, universities, and certain public institutions may qualify for a reduced Microsoft RDS SAL user fee of \$0.44 per user per month.

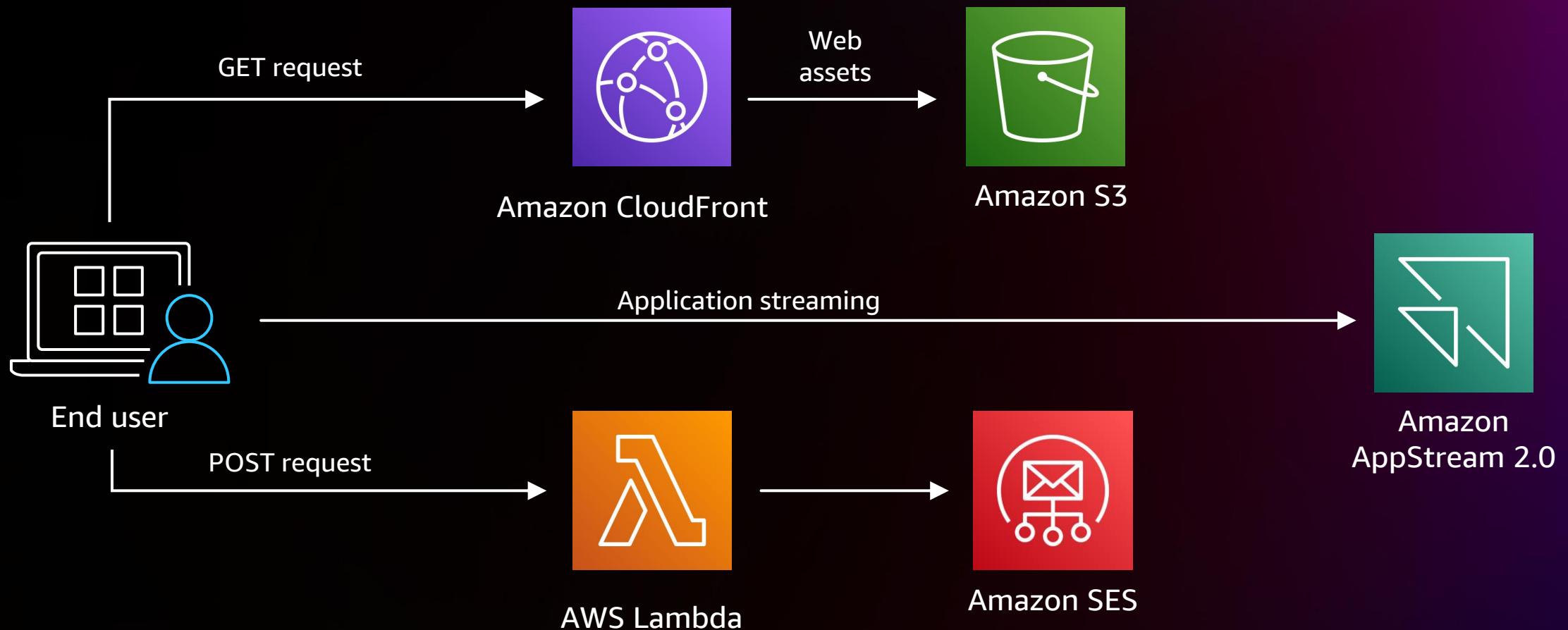
Part 1 – Create an AppStream 2.0 Elastic fleet



Part 1 – Architecture



Part 2 – Create an online software trial



Amazon AppStream 2.0 ISV project series

The image displays three separate screenshots of the Amazon AppStream 2.0 ISV project series landing pages, each with a blue header and a white main content area. The first two screenshots have a blue header, while the third has a dark header. Each screenshot shows a numbered list of steps (1-5) for setting up a software trial or portal.

- Create an Online Software Trial with Amazon AppStream 2.0**
 - 1 Host a static website
 - 2 Customize the FROM address used for email communications with your users

Overview
Create a web portal for a reference corporation, Example Corp. This example corporation lets interested customers create an account and sign up for a web-based software subscription.
- Create a SaaS Portal with Amazon AppStream 2.0**
 - 1 Host a static website
 - 2 Manage Users
 - 3 Build a serverless backend
 - 4 Deploy a RESTful API

Overview
Create a software as a service (SaaS) portal for a reference corporation, Example Corp. This example corporation lets interested customers create an account and sign up for a web-based software subscription.
- Share a Preconfigured Amazon AppStream Image to Support Your Customers' Cloud Needs**
 - 1 Host a static website
 - 2 Customize the FROM address used for email communications with your users
 - 3 Build a serverless backend
 - 4 Deploy a RESTful API
 - 5 Test your setup

Overview
Share a preconfigured Amazon AppStream image to support your customers' cloud needs. This example corporation lets interested customers create an account and sign up for a web-based software subscription.

AppStream 2.0 ISV project series –

<https://aws.amazon.com/appstream2/getting-started/isv-workshops/>

Wrap-up

End user computing: other track sessions

Type	Code	Level	Day / Time	Title	Speakers
Breakouts	EUC 202	200	11/28, 5:30p – 6:30p	What's new with Amazon WorkSpaces, Amazon AppStream 2.0 & WorkSpaces Web	Hassan Ta, Rey Wang
	EUC 204	200	11/29, 2:00p – 3:00p	Creating remote work environments that optimize security and productivity	Melissa Stein
	EUC 201	200	11/29, 5:00p – 6:00p	Creating the workplace of the future with AWS end user computing	Muneer Mirza
	EUC 307	300	11/30, 8:30a – 9:30a	Accelerating SaaS conversion of legacy applications	Gurinder Raju
	EUC 203	200	11/30, 10:00a – 11:00a	Creating flexibility and choice for VDI management with Amazon WorkSpaces	Kevin Goodman
Chalk talks	EUC 205	200	11/28, 10:45a-11:45a	Managing application deployment in an Amazon WorkSpaces environment	Sam Goad
	EUC 301	300	11/28, 4:00p – 5:00p	Securely stream AWS workloads to your remote workers	Andrew Morgan, Ariel Fu
	EUC 310	300	11/29, 12:30p – 1:30p	Streamlining log-on experience for Amazon WorkSpaces and AppStream 2.0	Asriel Agronin
	EUC 205 – R1	200	11/29, 2:45p-3:45p	Managing application deployment in an Amazon WorkSpaces environment	Sam Goad
	EUC 302	300	11/29, 3:30p – 4:30p	No refactoring required: Turning legacy applications into SaaS	Dave Jaskie
	EUC 309	300	11/30, 10:00a – 11:00a	Choosing an Amazon AppStream 2.0 fleet to reduce costs & optimize experience	Manav Verma, Jeremy Schiefer
	EUC 312	300	11/30, 2:30p – 3:30p	Securing end user computing workloads on AWS end user computing services	Michael Matts
	EUC 308	300	11/30, 5:30p – 6:30p	Best practices for migrating on-premises VDI workloads to the cloud	Phil Persson
	EUC 301 – R1	300	12/01, 11:45a – 12:45p	Securely stream AWS workloads to your remote workers	Andrew Morgan, Ariel Fu

End user computing: other track sessions

Type	Code	Level	Day / Time	Title	Speakers
Workshops	EUC 305	300	11/28, 10:00a – 12:00p	Create an online software trial with Amazon AppStream 2.0	Jeremy Schiefer
	EUC 306	300	11/28, 1:45p – 3:45p	Getting started with Amazon WorkSpaces	Dave Jaskie
	EUC 303	300	11/29, 2:45p – 4:45p	Getting started with Amazon AppStream 2.0	Dylan Barlett
	EUC 304	300	11/30, 11:30a – 1:30p	Enable secure access to private resources with Amazon WorkSpaces Web	Spencer DeBrosse, Grant Joslyn
	EUC 306 – R1	300	11/30, 3:15p – 5:15p	Getting started with Amazon WorkSpaces	Dave Jaskie
Builders	EUC 311	300	11/28, 4:00p – 5:00p	Building a secure end user computing environment for power users	Robert Fountain
	EUC 313	300	11/29, 11:00a – 12:00p	Building streaming applications using Amazon AppStream 2.0 Elastic fleets	Don Scott
	EUC 313 – R1	300	11/30, 4:00p – 5:00p	Building streaming applications using Amazon AppStream 2.0 Elastic fleets	Don Scott
Theater	EUC 001	NA	11/30, 2:30p – 2:50p	Maximize employee experience with Amazon WorkSpaces & AppStream 2.0	Stephen Stetler
	EUC 002	NA	11/30, 3:00p – 3:20p	Modernize your virtual desktop infrastructure with Amazon WorkSpaces	Andrew Kloman



Learn more about AWS end user computing

AWS re:Invent

AWS End User Computing Reception

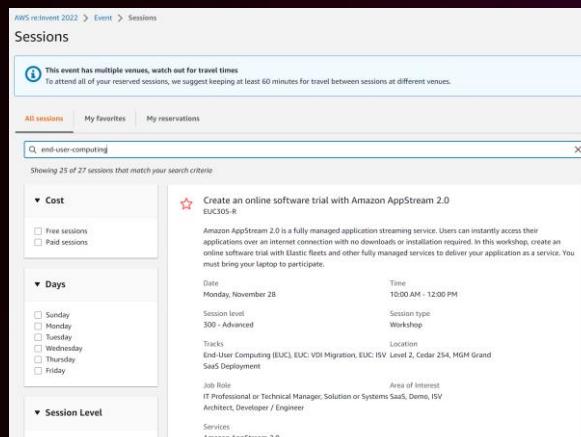
November 30, 2022 | 6:00PM - 9:00PM PST

Electra Cocktail Club, 3325 South Las Vegas Boulevard, Las Vegas, NV 89109



bit.ly/3hMzcVB

Visit the EUC re:Invent
session catalog



The screenshot shows a search results page for the AWS re:Invent 2022 session catalog. The search term 'end-user-computing' has returned 29 results. The results are filtered by 'Cost' (Free sessions) and 'Days' (Monday, November 28). One specific session is highlighted: 'Create an online software trial with Amazon AppStream 2.0' (EUC05-#). The session details include the date (Monday, November 28), time (10:00 AM - 12:00 PM), session level (300 - Advanced), tracks (End-User Computing (EUC), EUC: VDI Migration, EUC: ISV Level 2, Cedar 254, MGM Grand), location (MGM Grand), job role (IT Professional or Technical Manager, Solution or Systems Architect, Developer / Engineer), and services (Amazon AppStream 2.0). The session is described as a workshop where users will learn how to create an online software trial with Amazon AppStream 2.0, which is a fully managed application streaming service.



bit.ly/3TGUGAi



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Thank you!

Jeremy Schiefer

schiefj@amazon.com



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



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