

# Amazon AppStream 2.0

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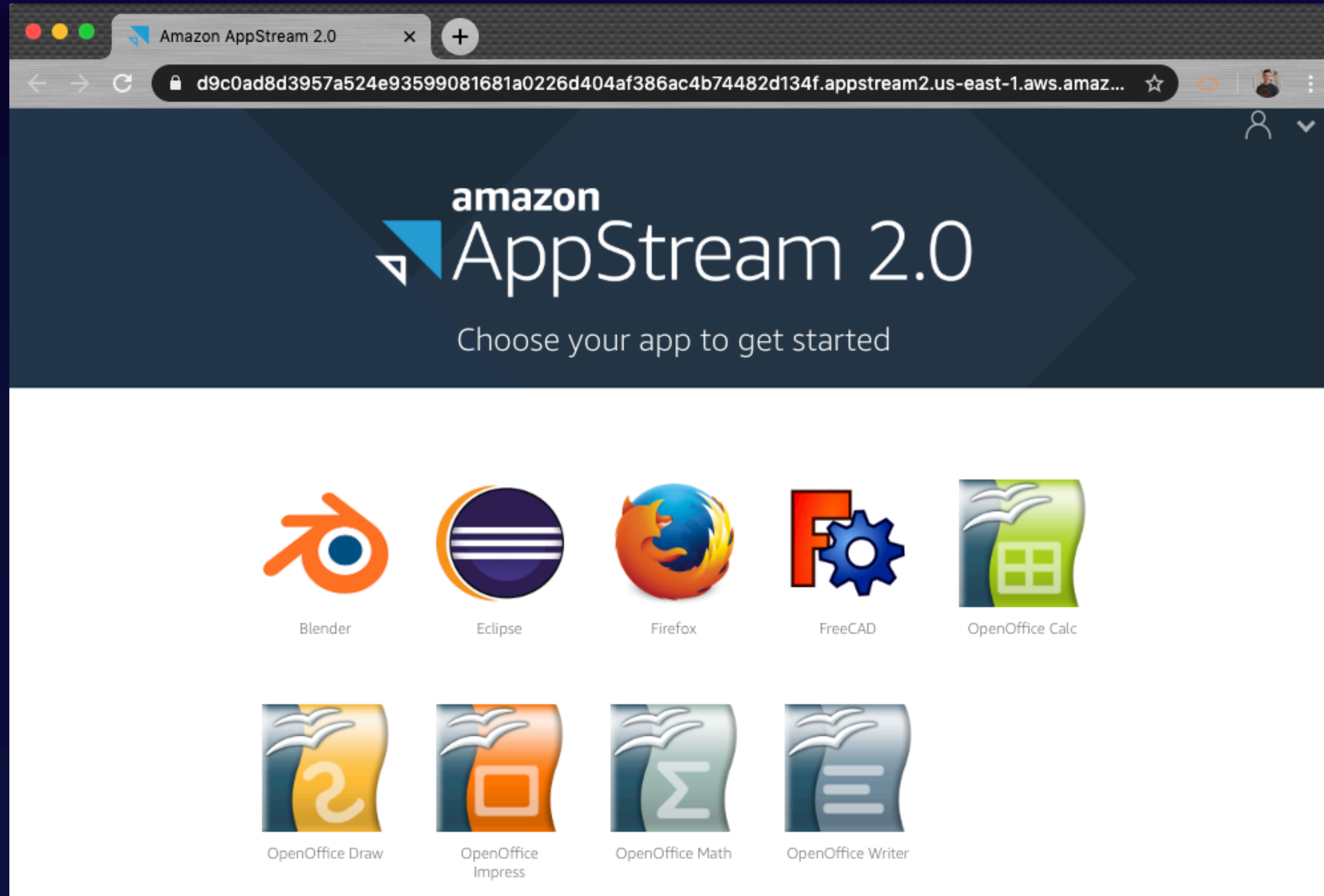
**Brock Tubre**

TECHNICAL INSTRUCTOR

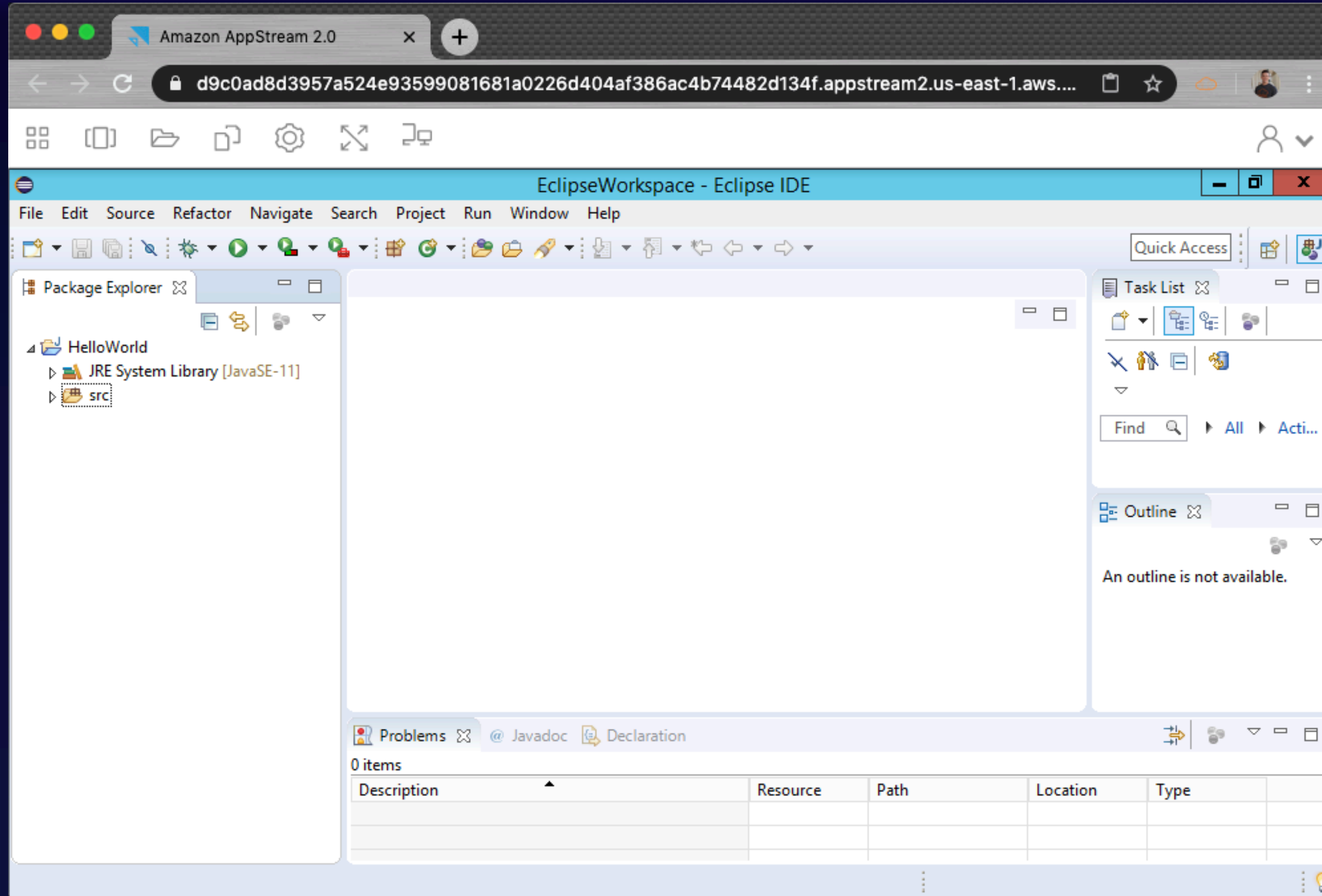
# Amazon AppStream 2.0



# Use AppStream in Your Browser



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# Some Important Notes

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1

## HTML5 Compatible Browser

AppStream 2.0 delivers applications through web browsers that are HTML5 compatible.

2

## You'll Need a VPC

You'll need at least one subnet to run AppStream 2.0 in. For HA you should use two subnets in different AZs.

3

## Dedicated VMs


Each AppStream 2.0 instance will have a network interface in a VPC. A new instance is used for each individual user.



4

## Security Groups

Network access is provided via security groups to/from the AppStream 2.0 VPC network interface.

# Creating an AppStream Fleet



[Services](#) ▾ [Resource Groups](#) ▾   [ACGAdminConsoleUser @ acgb...](#) ▾ [N. Virginia](#) ▾ [Support](#) ▾

## Create AppStream 2.0 Stack

Step 1: Stack Details

Step 2: Choose Image

Step 3: Configure Fleet

**Step 4: Configure Network**

Step 5: Enable Storage





Step 6: User Settings

Step 7: Review

### Network access

Select the Amazon VPC and subnet(s) to which your fleet streaming instances will belong. This will allow applications launched on the instances to connect to network resources in your Amazon VPC. You can also restrict network to these resources from your instances by selecting up to five VPC security groups. [Learn more.](#)

**Default Internet Access**  Select this option if you want to add Internet access from your fleet streaming instances. Leave this unchecked if you plan to control Internet access for your users using an advanced set up, such as a NAT gateway in your Amazon VPC.

<b>VPC *</b>	vpc-ee150895 (No_default_value_Name) ▾		<a href="#">Create new VPC</a>
<b>Subnet 1 *</b>	subnet-2627b829   (172.31.64.0/20)   Default in us... ▾		<a href="#">Create new subnet</a>
<b>Subnet 2</b>	subnet-d1c113b6   (172.31.0.0/20)   Default in us-... ▾		<a href="#">Create new subnet</a>
<b>Security group(s)</b>	<div style="border: 1px solid #ccc; padding: 2px;">                     sg-0037dd4b - default                      sg-0f8b1de93ee88af74 - launch-wizard-1                 </div>		<a href="#">Create new security group</a>

<https://t.me/learningnets>

# Use Cases

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Uses Case	Description
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Enterprise Applications	Data and applications can be centralized, and applications can be updated once.

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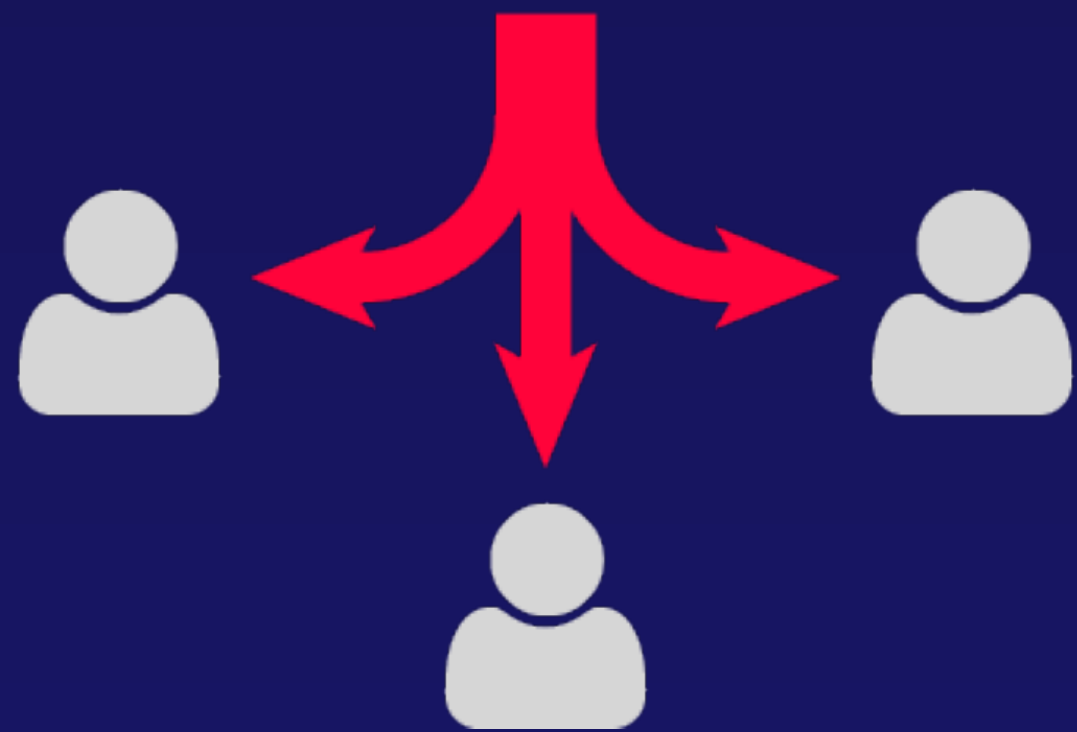
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Enterprise Applications	Data and applications can be centralized, and applications can be updated once.
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Uses Case	Description
Enterprise Applications	Data and applications can be centralized, and applications can be updated once.
Design and Engineering	Gives designers the ability to use powerful 3D applications on any device.
Online Trials and Training	Quickly and easily trial and test software without downloading software locally.

# Directories with AppStream 2.0

# SAML



Microsoft  
**Active Directory**