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**2 0 1 8**

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**KUALA LUMPUR: 25 OCTOBER**



# WebGIS: Let's get started

PRESENTED BY WILL PHUA



# What is Web GIS?

Web GIS allows you to make your content easily accessible to others.



Sites



Data



Enterprise  
portal



Browsers



Maps



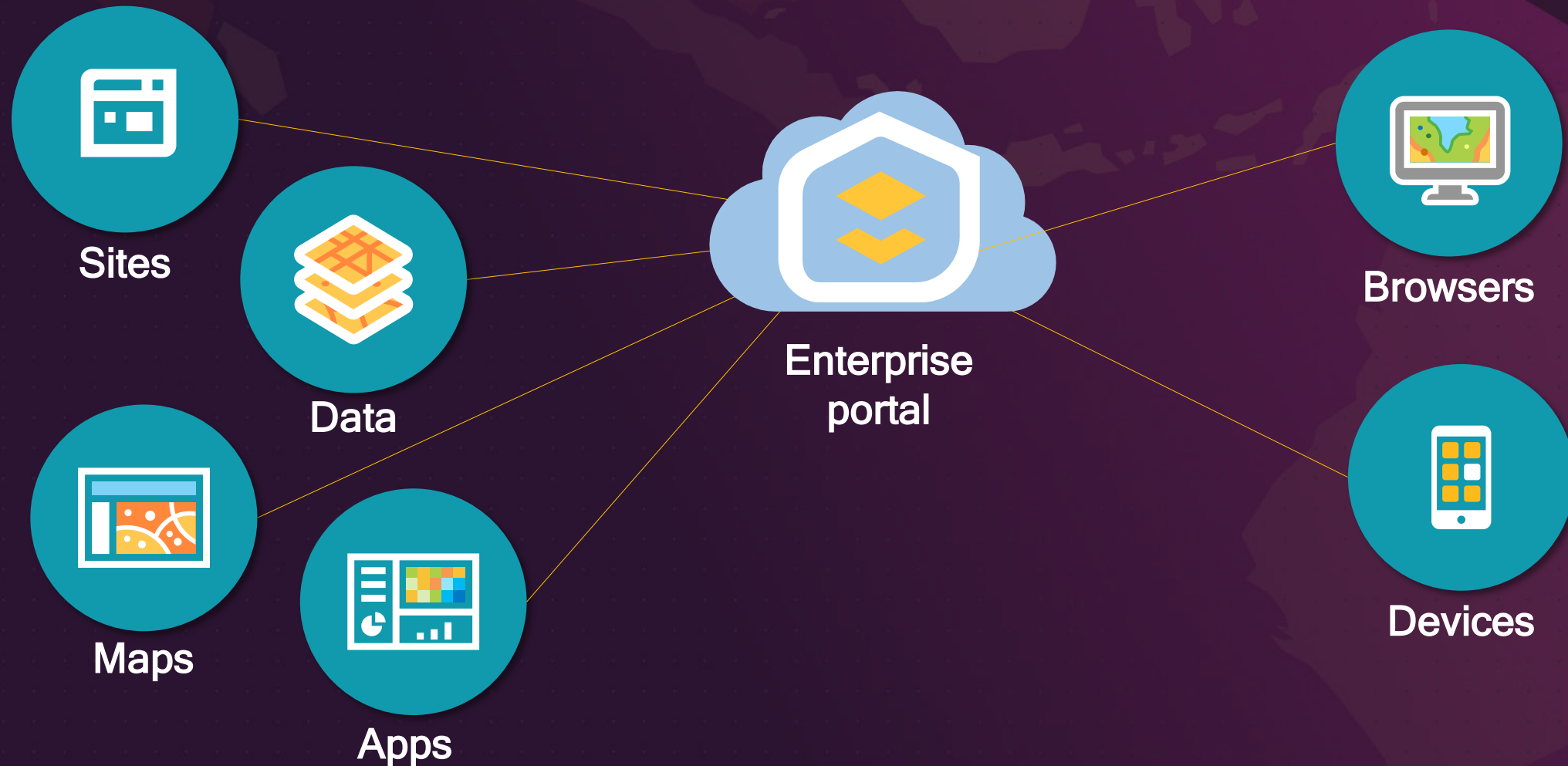
Apps



Devices

# What is Web GIS?

Web GIS allows you to make your content easily accessible to others.





# Our Focus Today:

- Distributed Collaboration
- Enterprise Sites



# Distributed Collaboration



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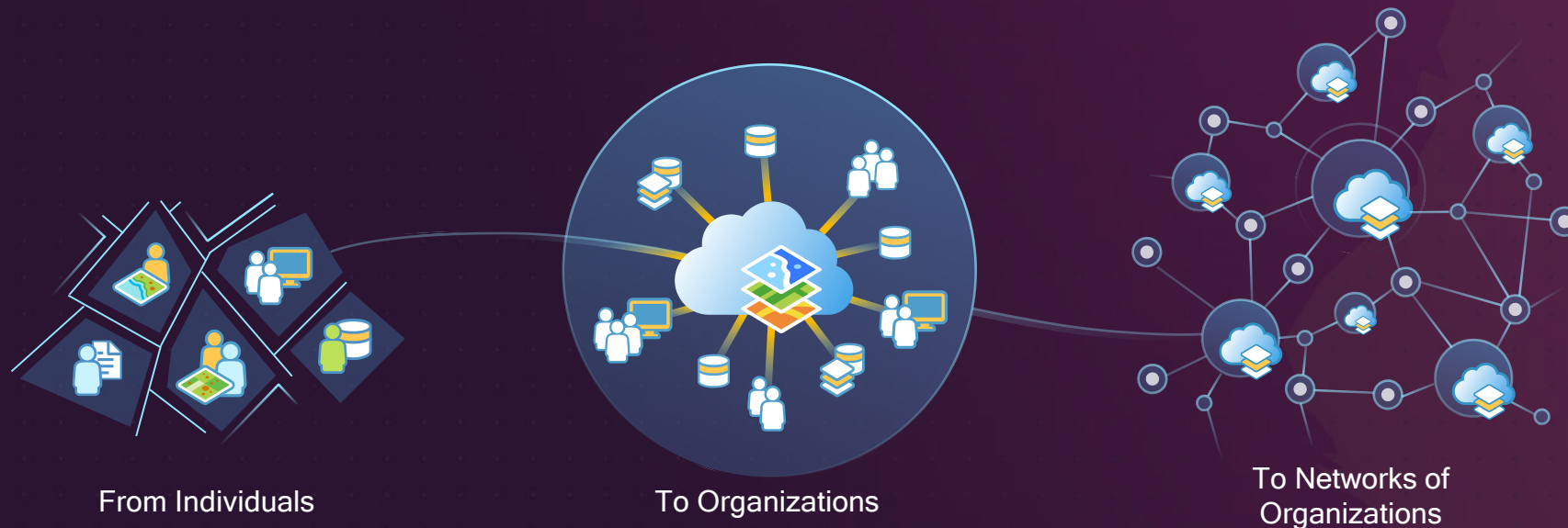
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- Can be established between ArcGIS Enterprise portals and with ArcGIS Online

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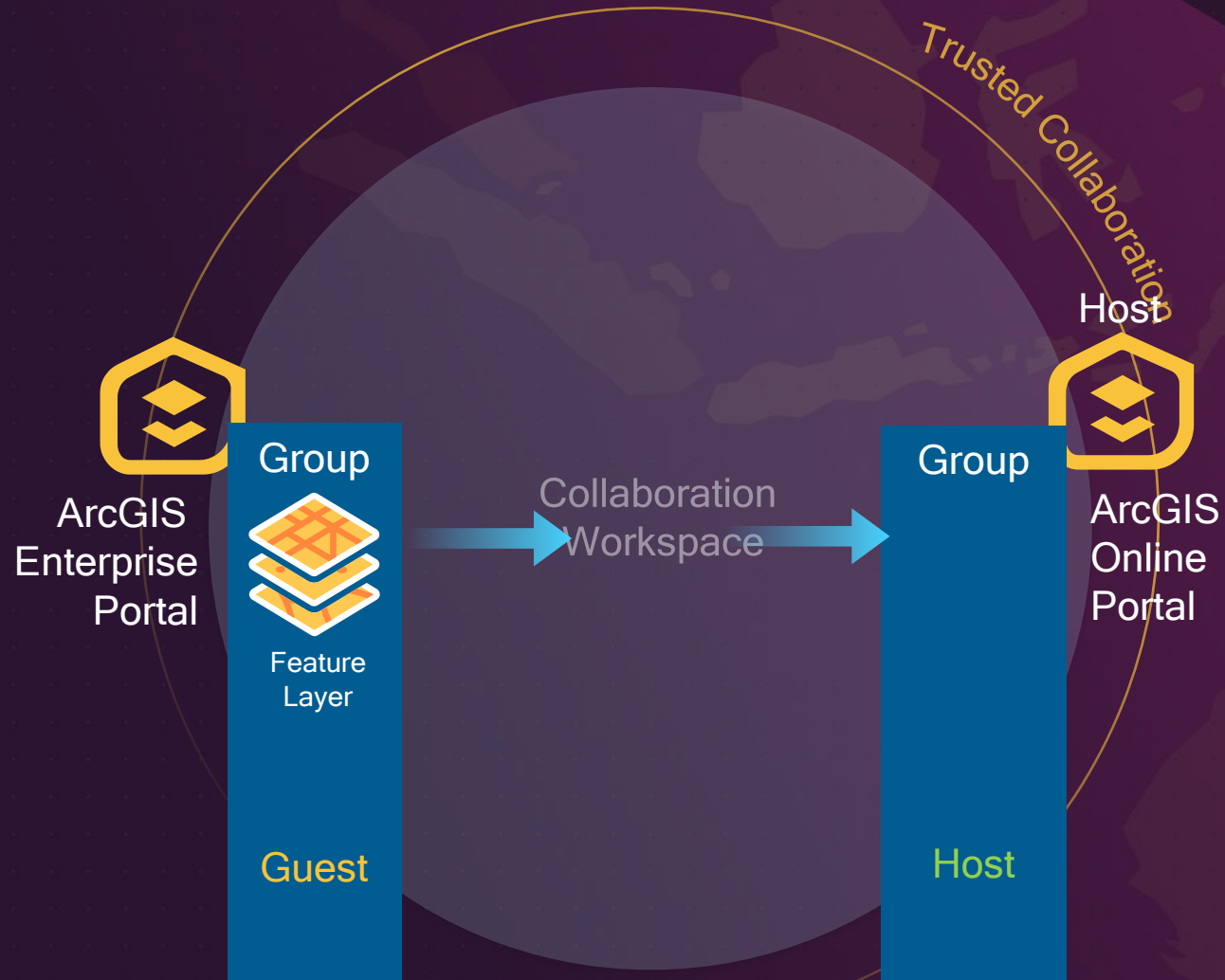
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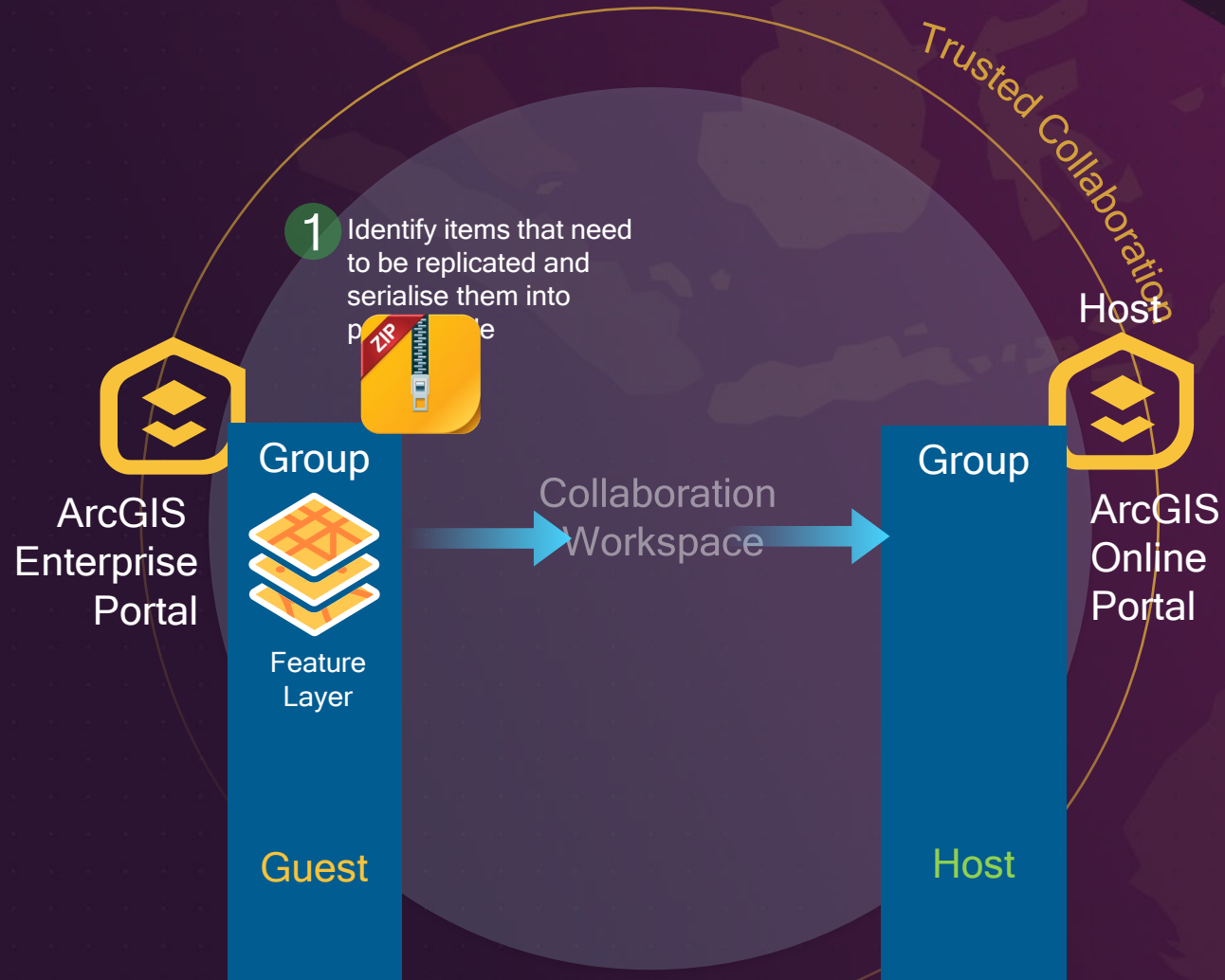


# Collaboration Fundamentals

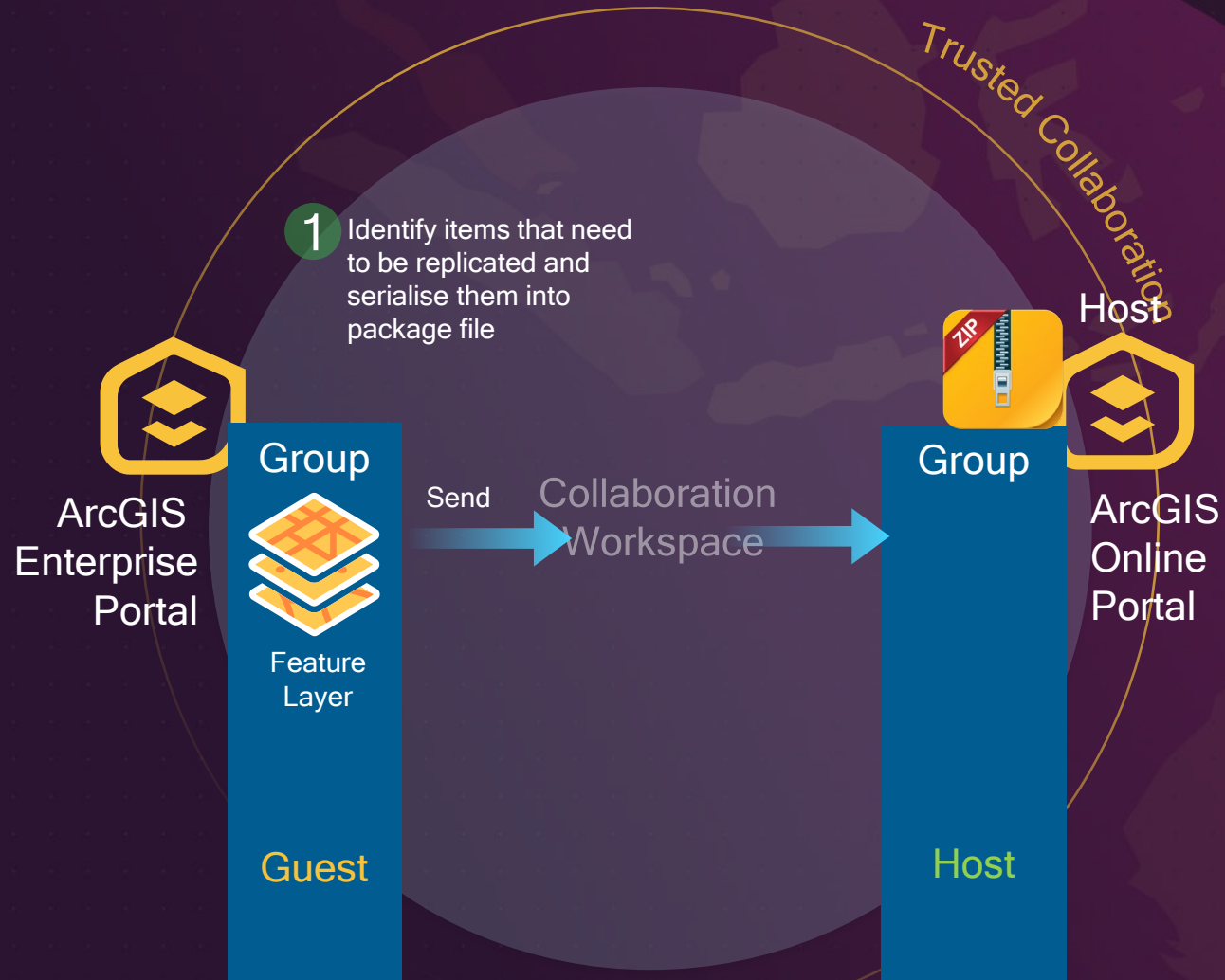




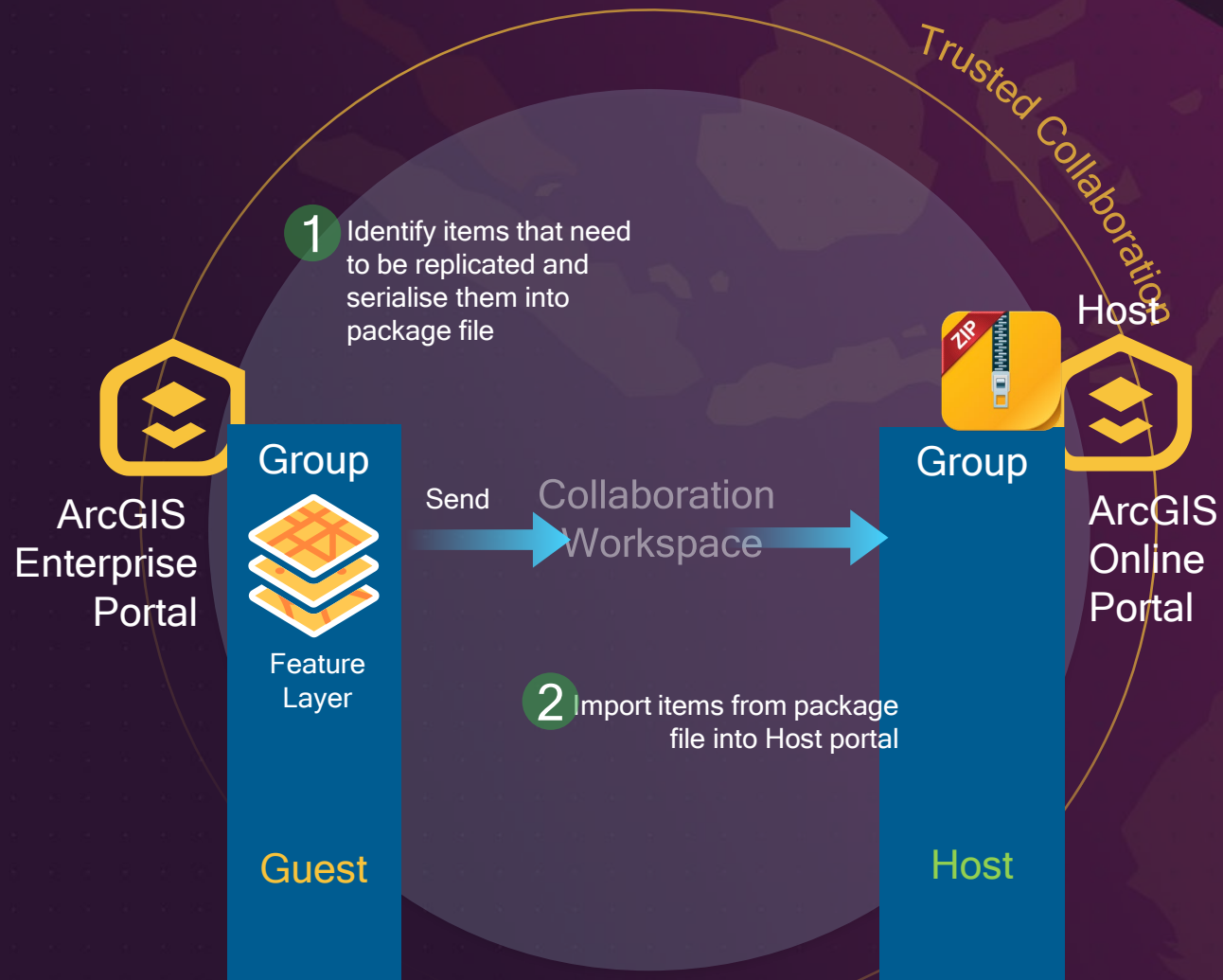
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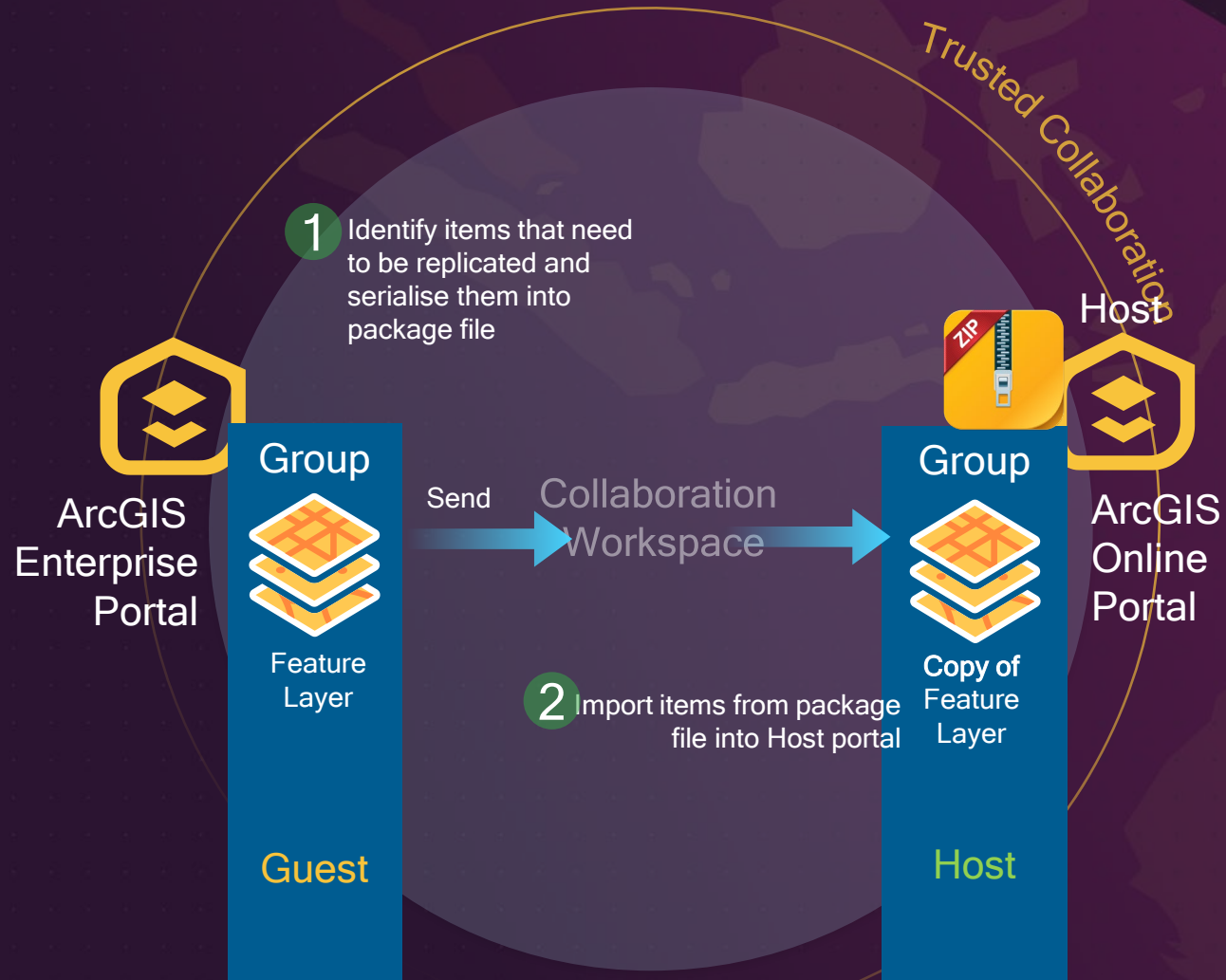
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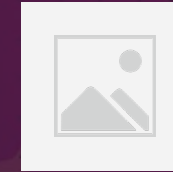
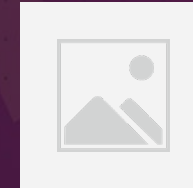
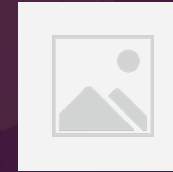


# Benefits

- No scripting required
- Automatic synchronization
- Familiar group sharing model
- Common formats across ArcGIS
- Maintain settings in each deployment

# What types of items can be shared in a collaboration?

- Hosted feature layers
- Hosted feature layer views (by reference)
- Federated feature layers
- CSVs, Word documents, Excel files
- Shapefiles
- Tile package, vector tile packages
- Web maps
- Web scenes
- Map and feature services (URLs)
- Web AppBuilder apps (at 10.6.1)
- Apps created from configurable app templates (at 10.6.1)
- .....



A stylized world map in a dark purple color, serving as the background for the slide. The map is centered and shows the outlines of the continents. A vertical white line is positioned to the right of the text.

# Common use cases

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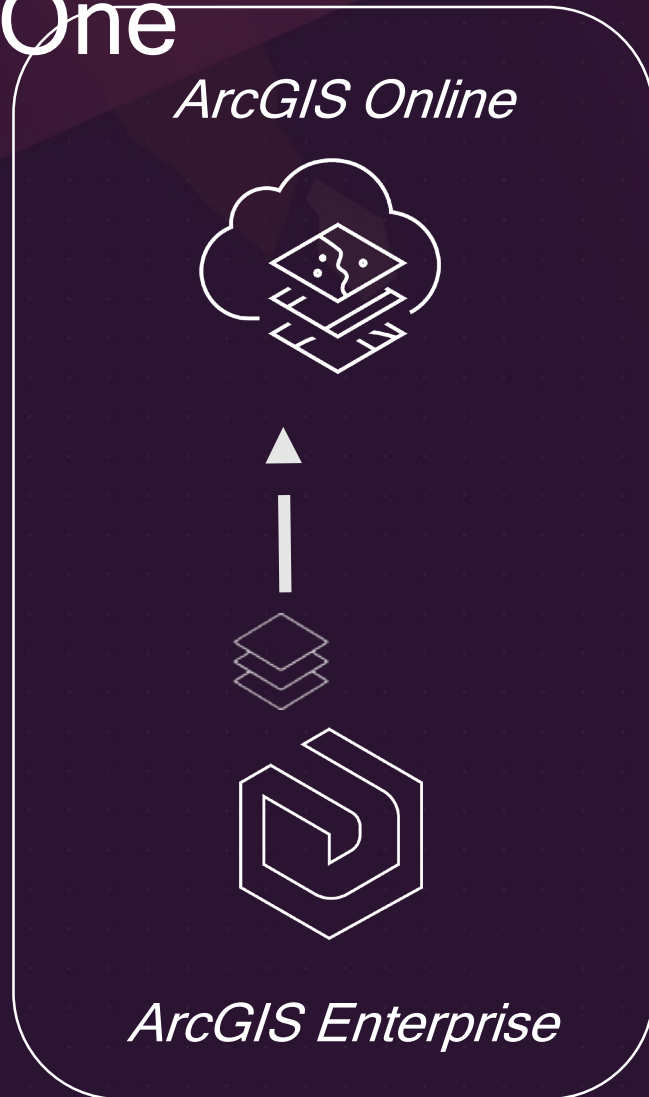
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*“I want to manage my data in a central portal and share the authoritative source with other deployments.”*

*“I have multiple Enterprise deployments in different geographic regions or for different departments and I want each of them to contribute their data to a central portal as a repository.”*

# Common Patterns: One to One



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# Common Patterns: One to One

*ArcGIS Online*



*ArcGIS Enterprise*

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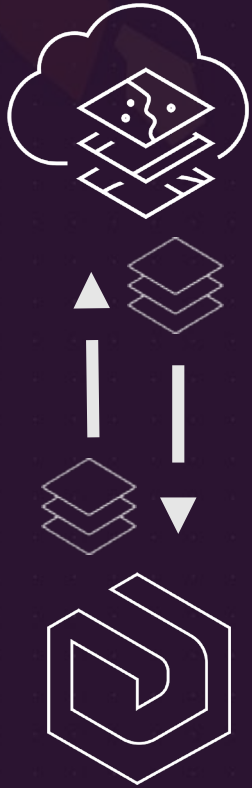


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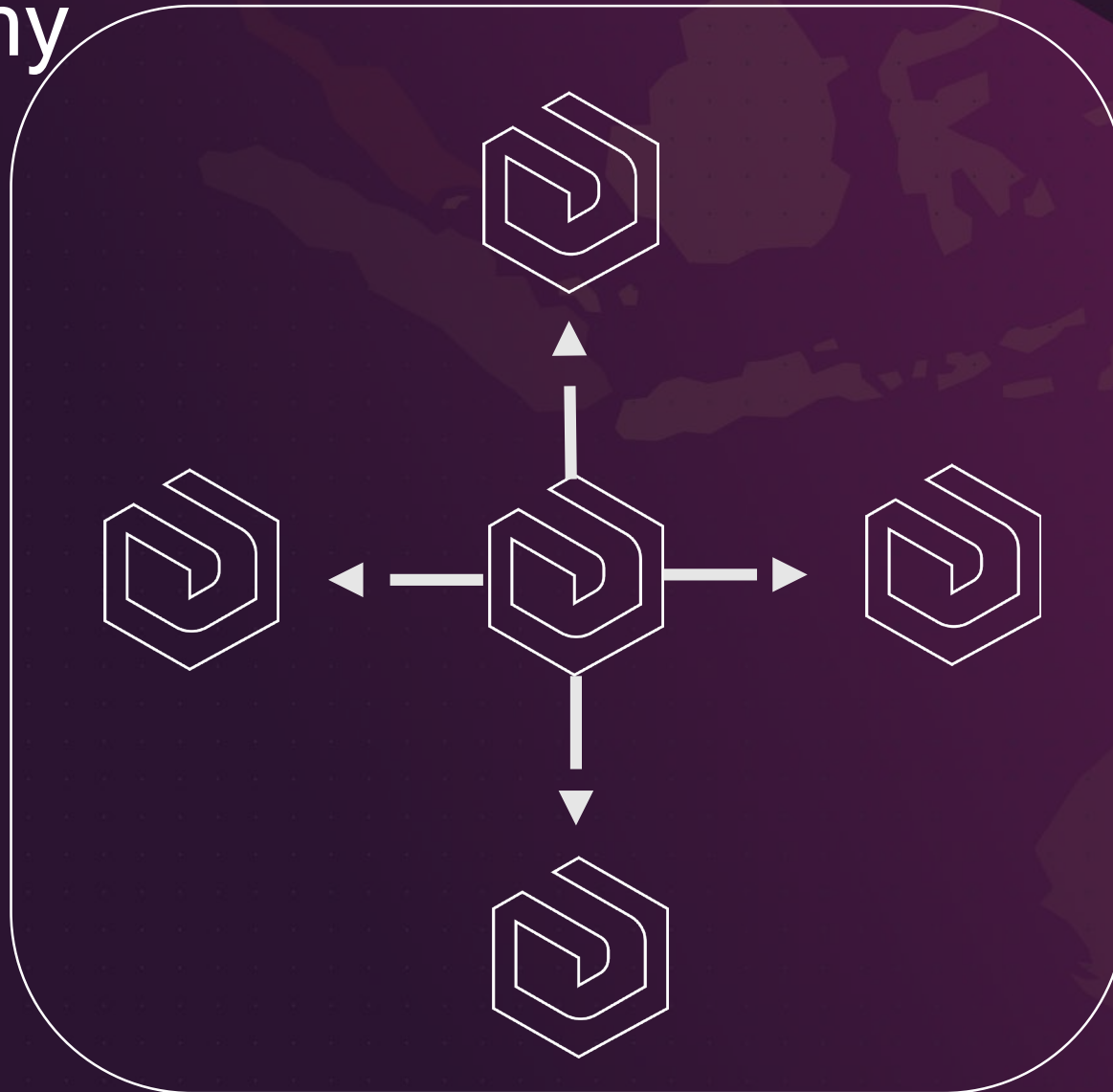
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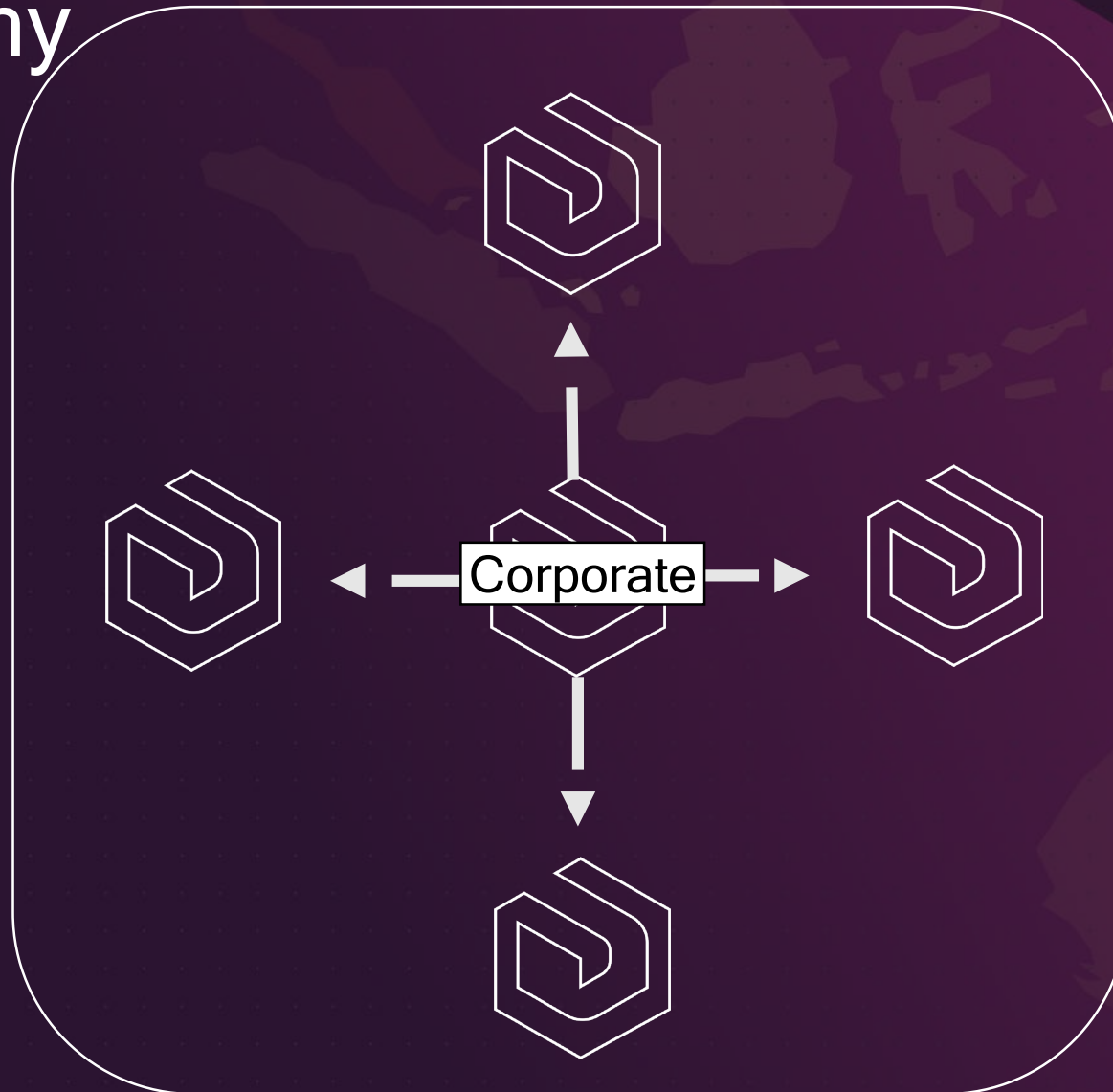
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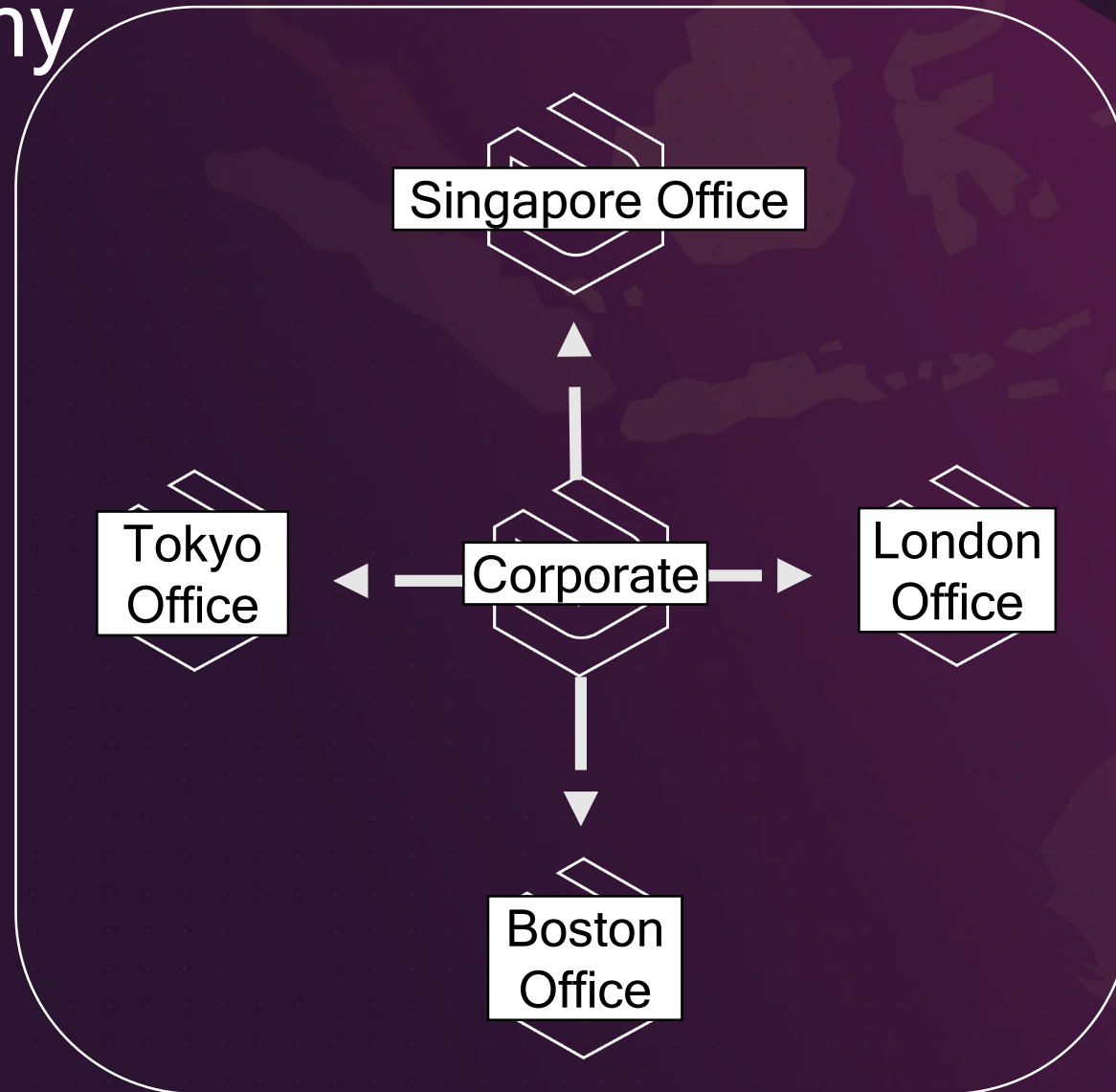
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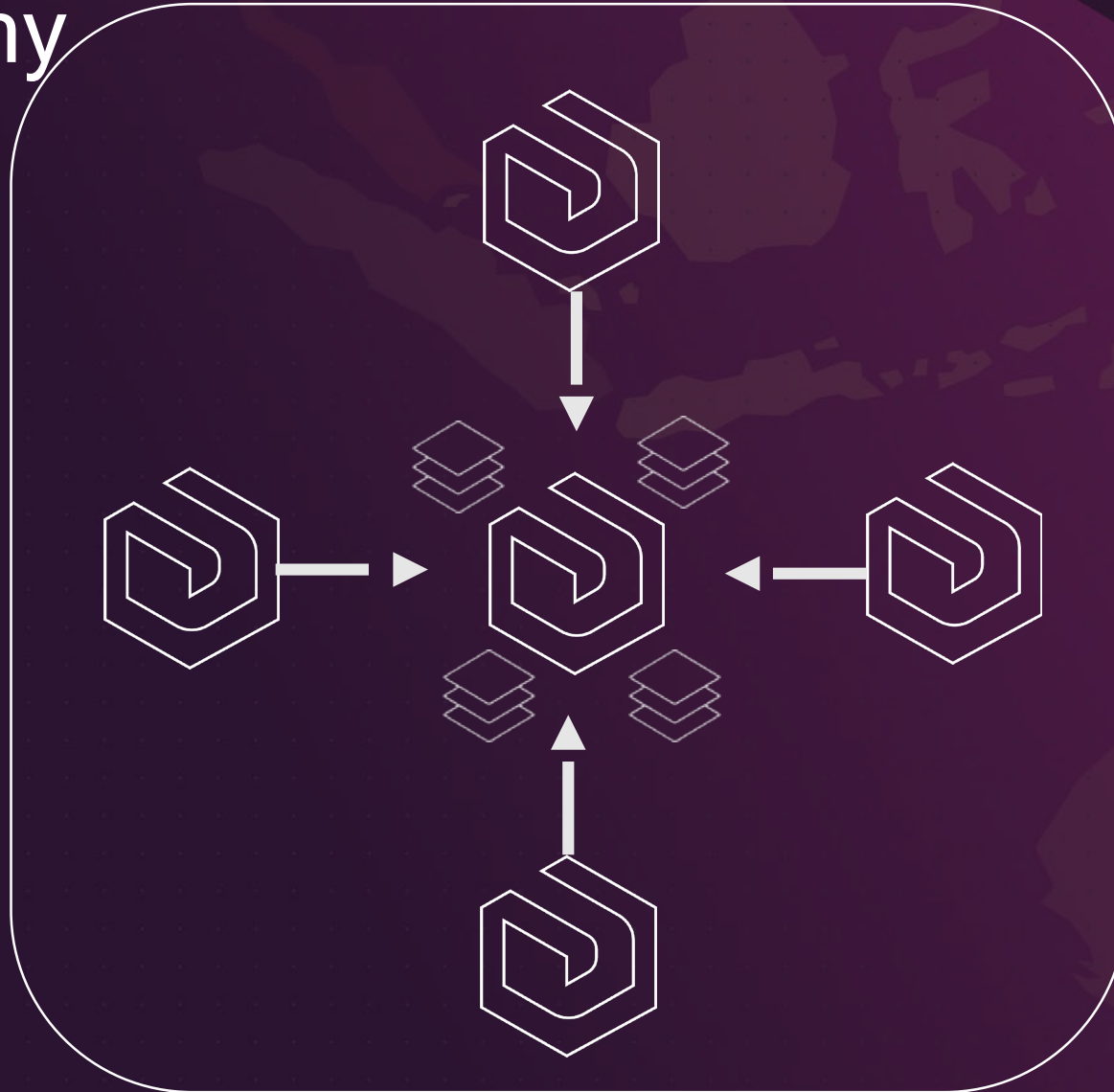


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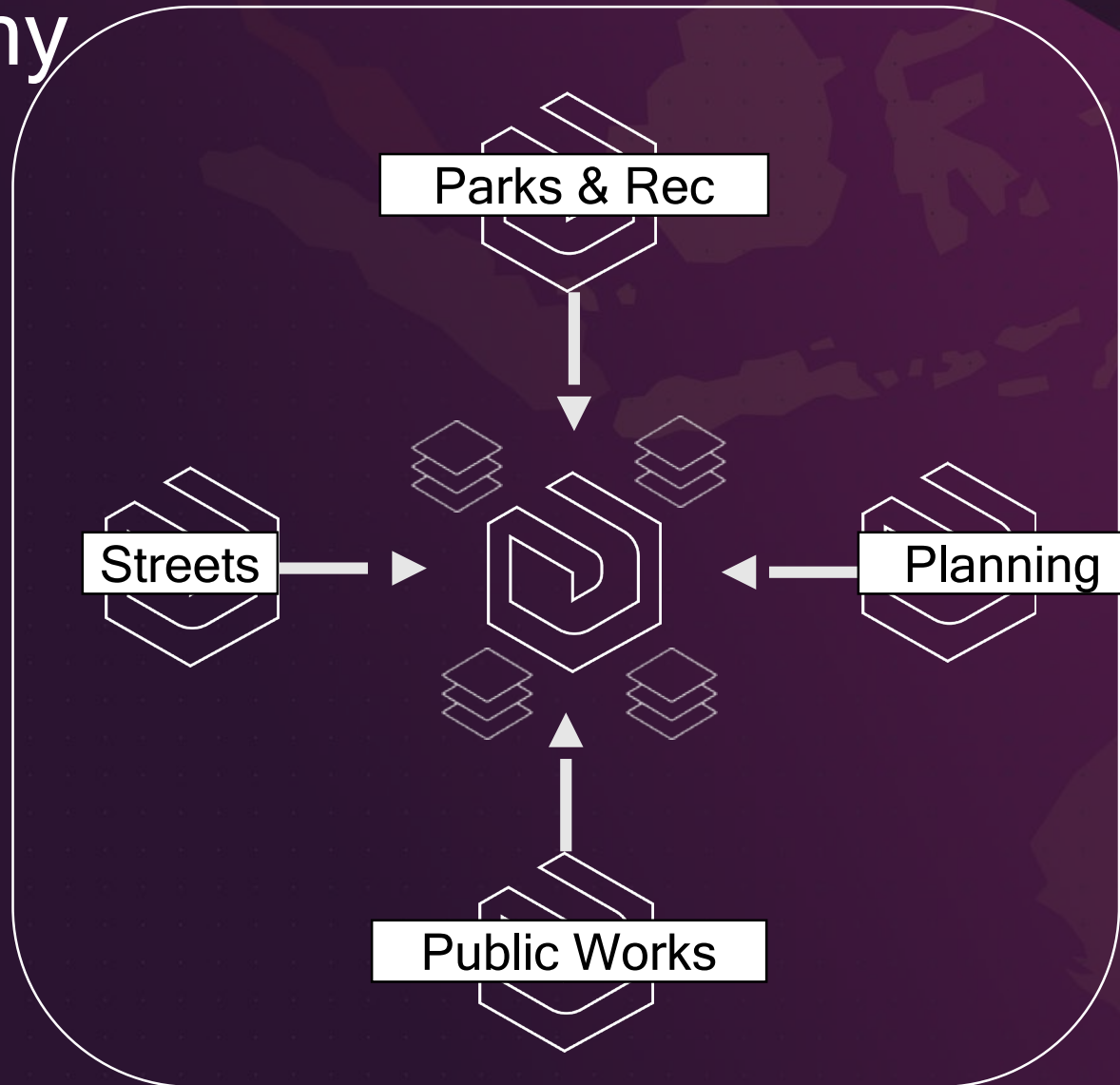
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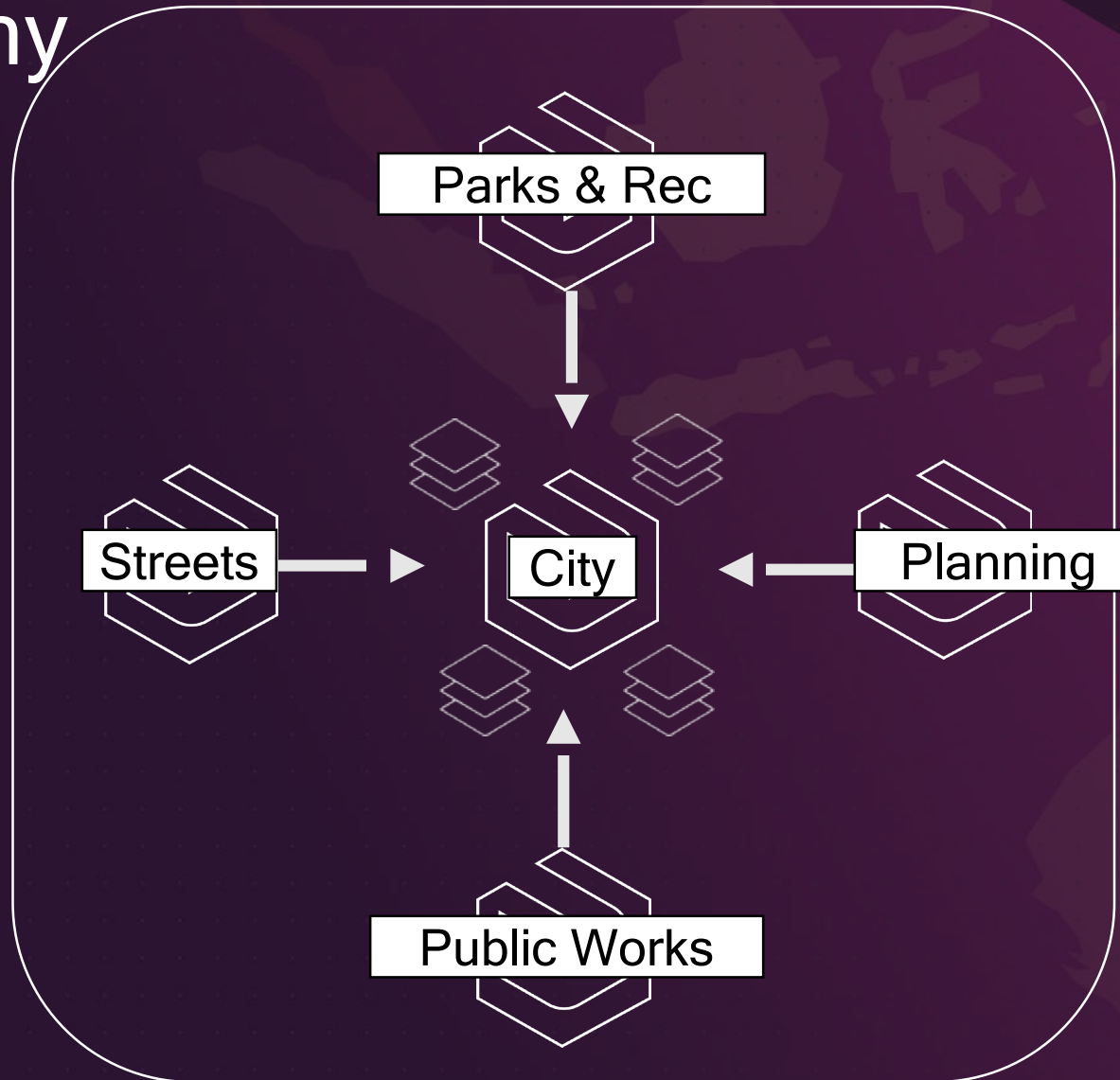
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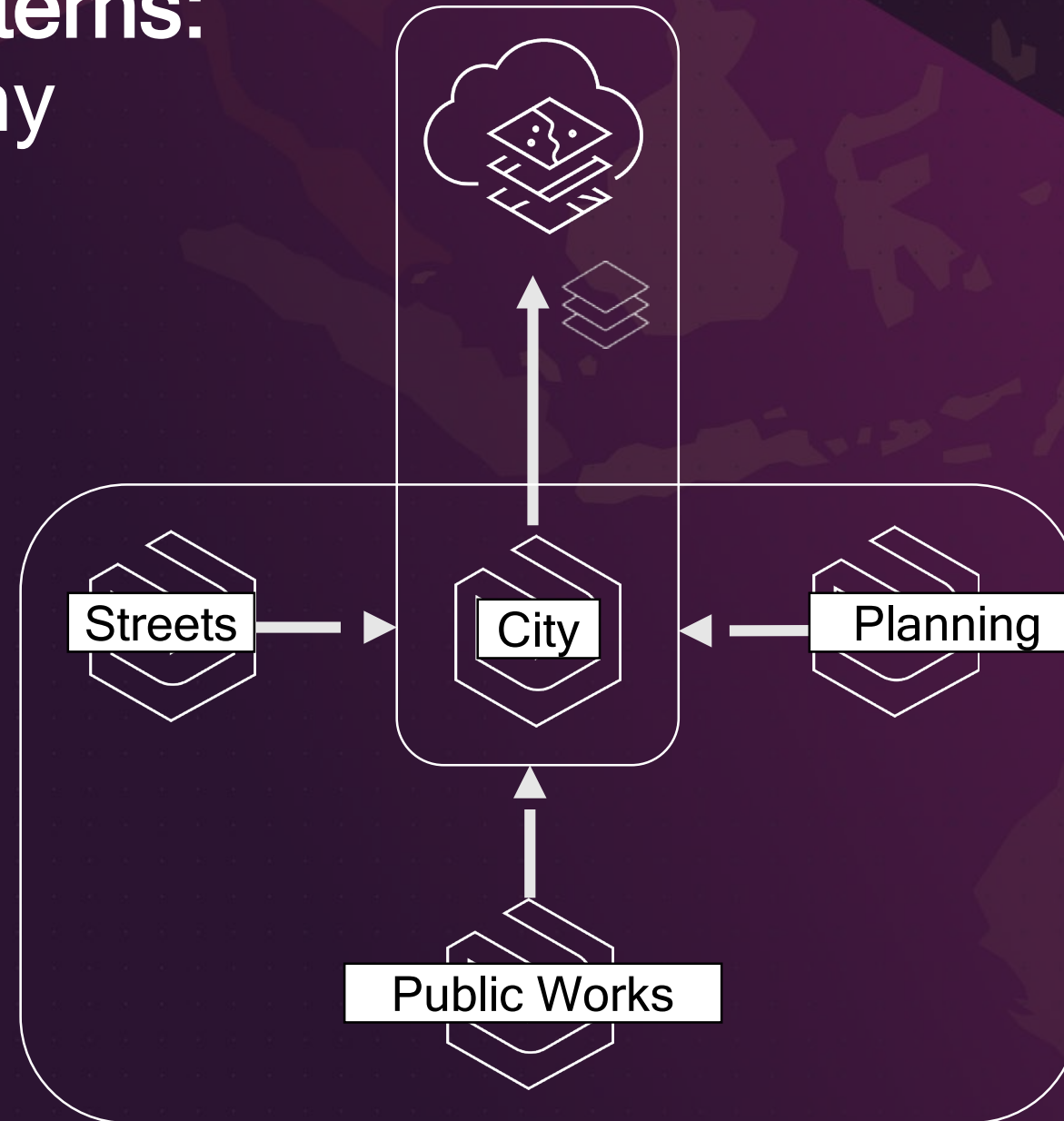
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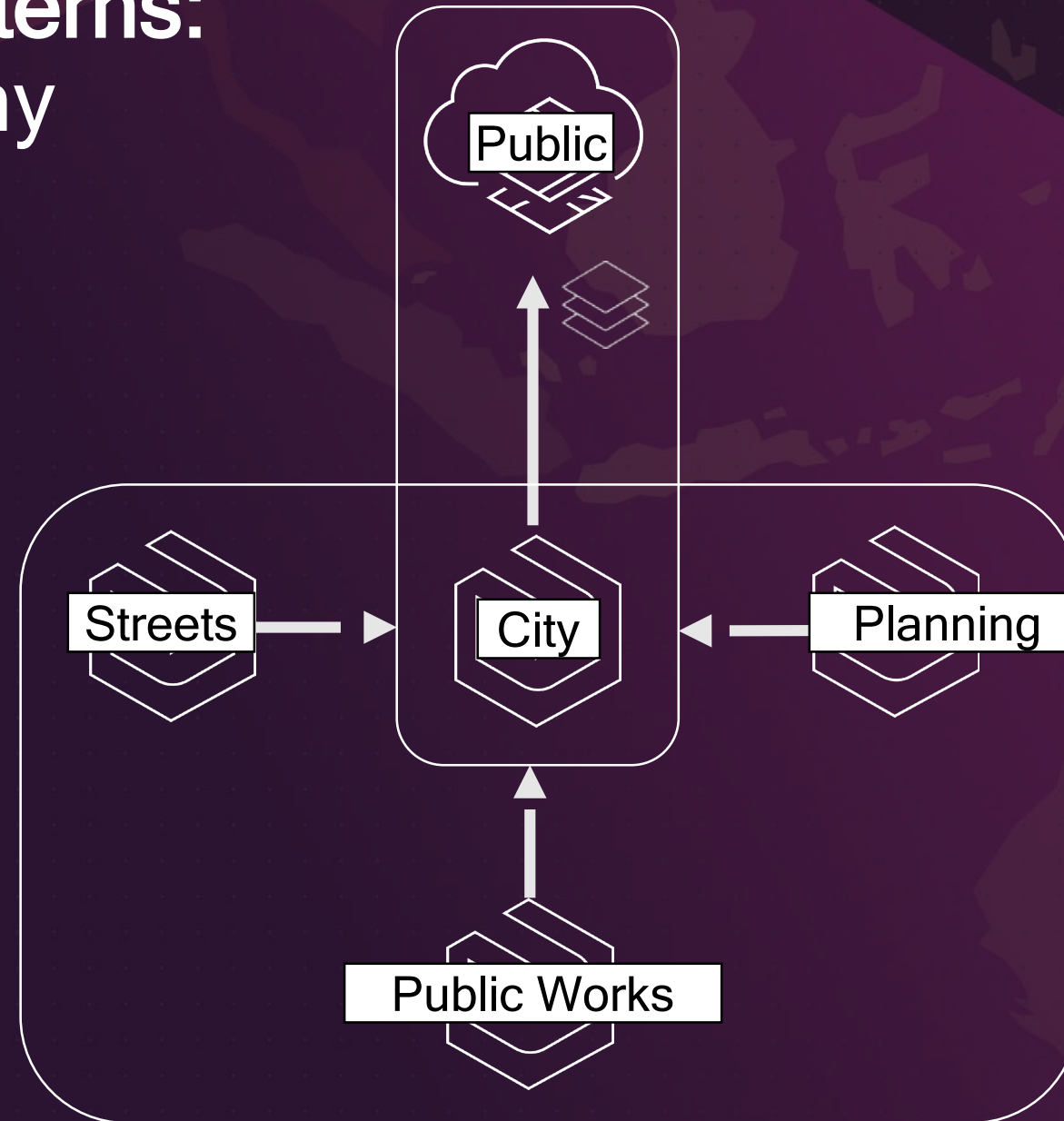
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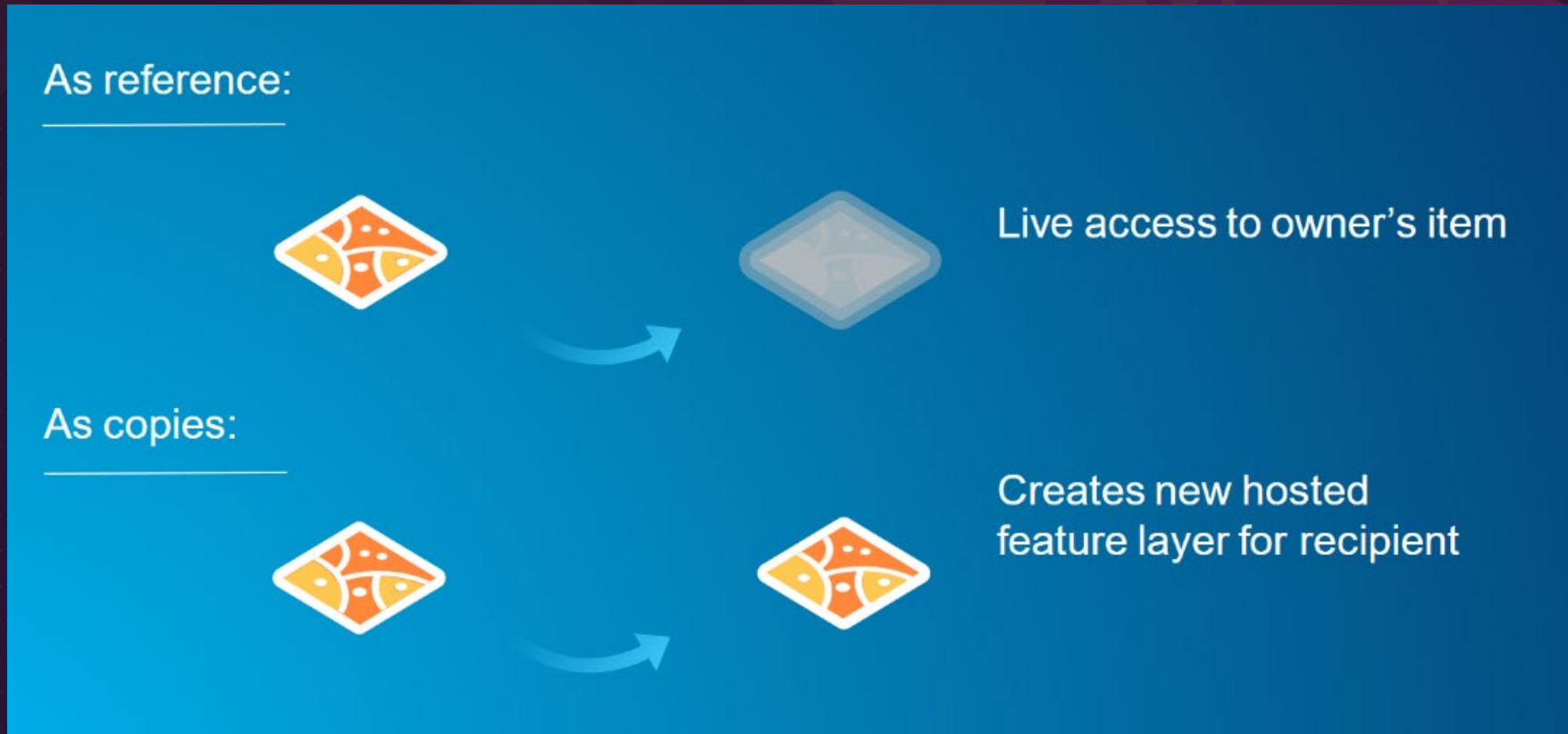


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# What's New in 10.6

## 1. Sharing feature layers as copies between ArcGIS Enterprise



# What's New in 10.6

## 2. Insight into the status of synchronizations

### Collaborations

Collaborations are used to share content between organizations. When you create a collaboration, your organization becomes the host of the collaboration. You may also be invited as a guest to a collaboration hosted by another organization.

Collaborations are trusted relationships between organizations where terms and conditions may apply in addition to the Access and Use Constraints on shared items.



Collaborations / Test 12.28: Workspaces / Test 12.28

Test 12.28

**Host Organization:** 10.6 ArcGIS Enterprise Built-In with Data Store

**Contact Person:** Initial Admin [EDIT](#)

**Group:** Test 12.28

The group associated with this workspace will receive some feature layers as copies.

Guest Organization

Access

10.6 ArcGIS Enterprise Built-In with EGDB

Send and Receive Con ▼

Status



#### Scheduled Syncs:

**Last Sync:** Jan 4, 2018, 12:45:37 PM

**Status:** Succeeded

#### Immediate Syncs:

**Last Sync:** Jan 2, 2018, 8:37:14 AM

**Status:** Succeeded

**Pending:** 0



# What's New in 10.6

3. Configure what happens to shared and received data when you or other guests leave a collaboration

×

## Edit Collaboration

**What happens to items when this collaboration or any of its workspaces is deleted?**

Items sent from my organization

☐ Remove from participants

☒ Let participants decide

Items received by my organization

☐ Remove from my organization

☒ Keep if permitted by contributing participants

SAVE

CANCEL

# What's New in 10.6.1

## 1. Share web mapping applications

### Collaboration Group [Edit](#)

[Overview](#)[Content](#)[Members](#)[Settings](#)

[Edit Thumbnail](#)

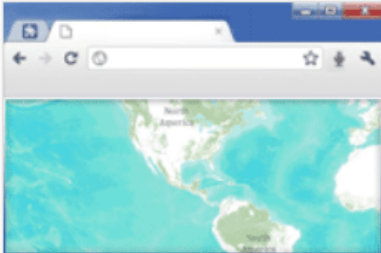
C

Collaboration group with ArcGIS Enterprise 10.6.1.  
owned by [hcurtis](#)

#### Description

Collaboration group with ArcGIS Enterprise 10.6.1, to our other department.


#### Latest Content



##### Minimalist App

by [hcurtis](#)

Updated: Jun 27, 2018  
View Count: 7




##### Population Aggregation

by [hcurtis](#)

Updated: Jan 9, 2018  
View Count: 5

# What's New in 10.6.1

## 2. Synchronize workspace on demand

 ArcGIS Enterprise PM portal

SAVE

CANCEL

General

Home Page

Gallery

Map

Items

Groups

Utility Services

ArcGIS Online

Servers

Roles


Collaborations

Security

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Collaborations / Beverly: Workspaces

tags

**Host Organization:** ArcGIS Configurable App Templates  
**Contact Person:** Kelly Gerrow

[VIEW GUESTS](#)

Workspace	Group	Access	Status	Action
peach pit	peach	Send and Receive Content	Joined	<div><div>Edit Workspace</div><div>Sync Workspace</div><div>Leave Workspace</div></div>

# What's New in 10.6.1

## 3. Modify content storage threshold (through REST API)

- `diskThresholdforReceivingCollaboratedContentInGB`—This property was introduced at 10.6.1 and controls when, based on available disk space, portal will stop receiving collaborated content. The default disk space value is 10 GB. The minimum allowed value is 1 GB. The specified size must be in GB.



# ArcGIS Enterprise Sites



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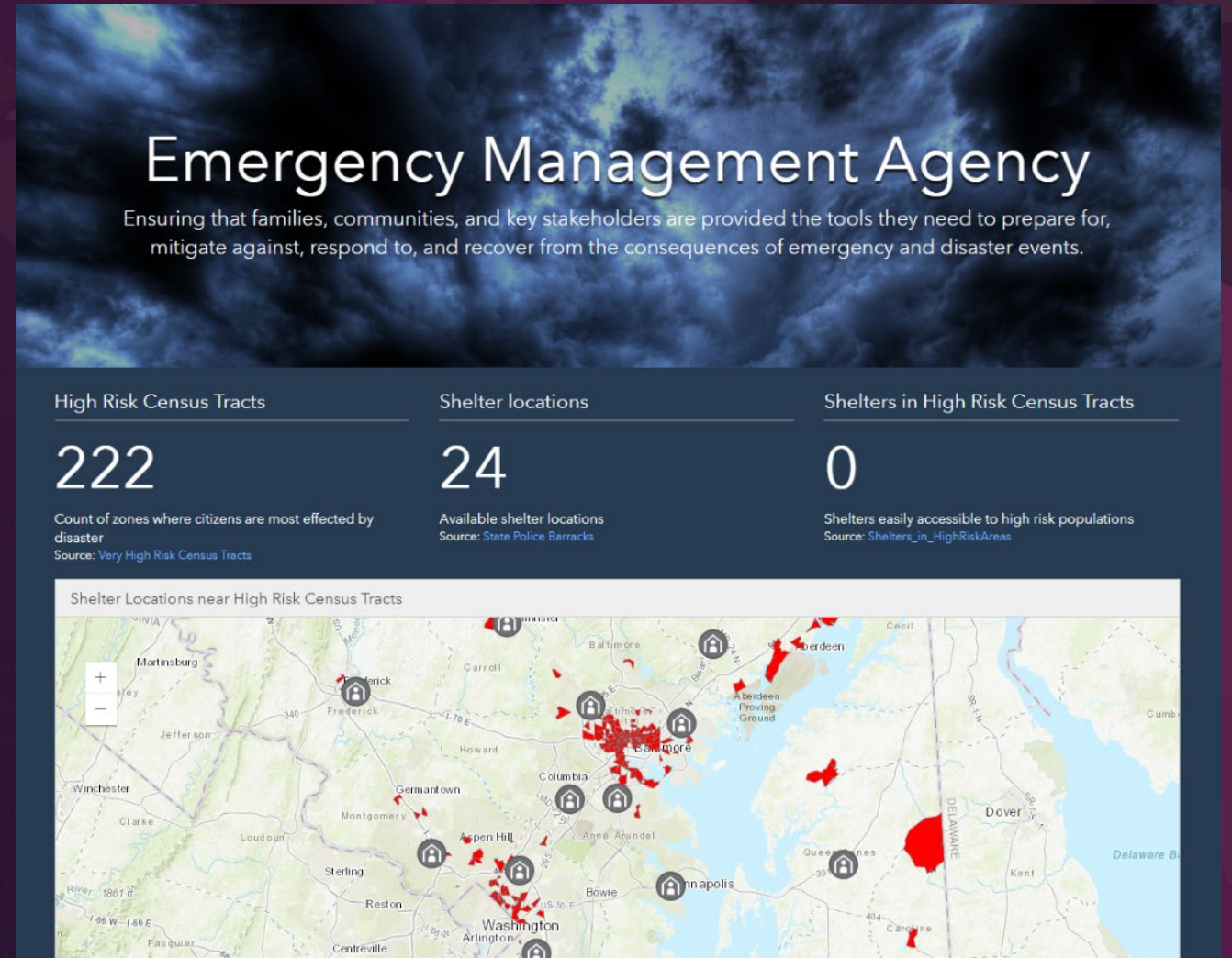
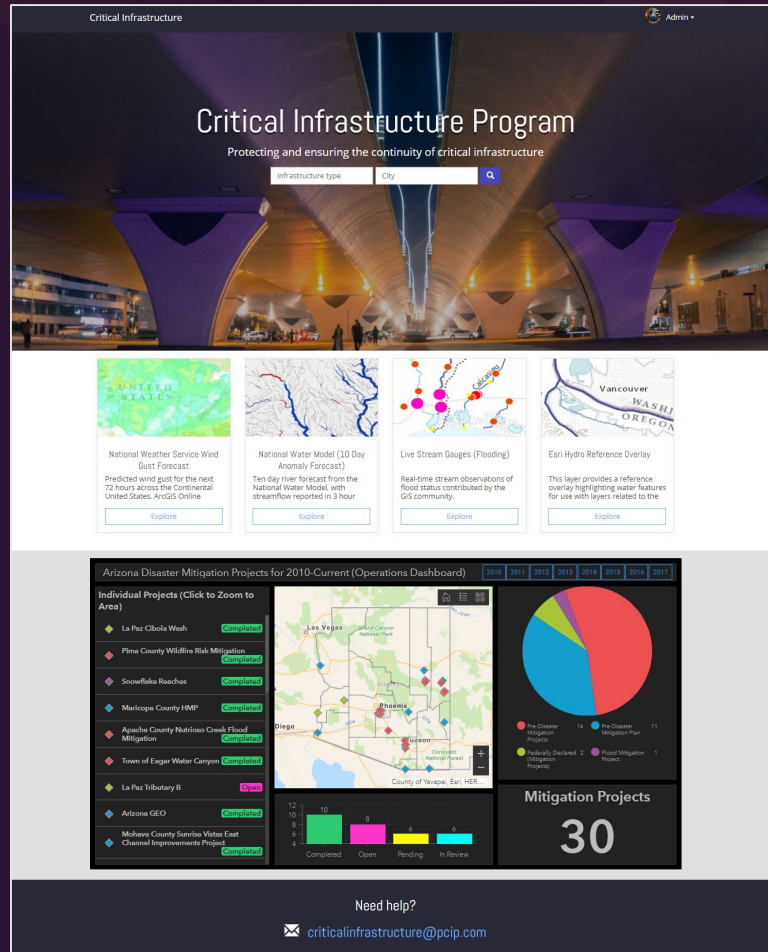
# What is ArcGIS Enterprise Sites

- A new functionality that allows custom-made web page experience for customers, powered by your content.
- Members can go directly to the custom web page and easily look for the content relevant to them.
- Web pages designed with Sites are powerful enough to:
  - Interact with data.
  - Download the data.
  - Create apps.
- Sites enables you to deliver a tailored experience that makes data discovery easier and more approachable for your users.
- Within a Site, you can create pages to further organize and focus your content.



# ArcGIS Enterprise Sites

- Brand new at version 10.6.1



# Demo: ArcGIS Enterprise Sites



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# Solution Mix

- ArcGIS Enterprise Advanced 10.6.1
  - Level 2 named user license

# Resources

- **About Distributed Collaboration (Enterprise)**  
<http://enterprise.arcgis.com/en/portal/latest/administer/windows/about-distributed-collaboration.htm>
- **About Distributed Collaboration (ArcGIS Online)**  
<https://doc.arcgis.com/en/arcgis-online/administer/about-distributed-collaboration.htm>
- **About ArcGIS Enterprise Sites**  
<http://enterprise.arcgis.com/en/portal/latest/administer/windows/about-this-application.htm>

# Training

- ArcGIS for Server: Site Configuration and Administration (3 days)
- Deploying Portal for ArcGIS (2 days)

For more info: [training@esrimalaysia.com.my](mailto:training@esrimalaysia.com.my)

Training Information: <http://esrimalaysia.com.my/training>

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# QUESTIONS?



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