

# Provisioning Connectors

The bottom of the slide features several decorative teal lines. On the left side, there are three horizontal lines that slope downwards to the right. On the right side, there are three parallel lines sloping upwards to the right.

# Connectors Developed

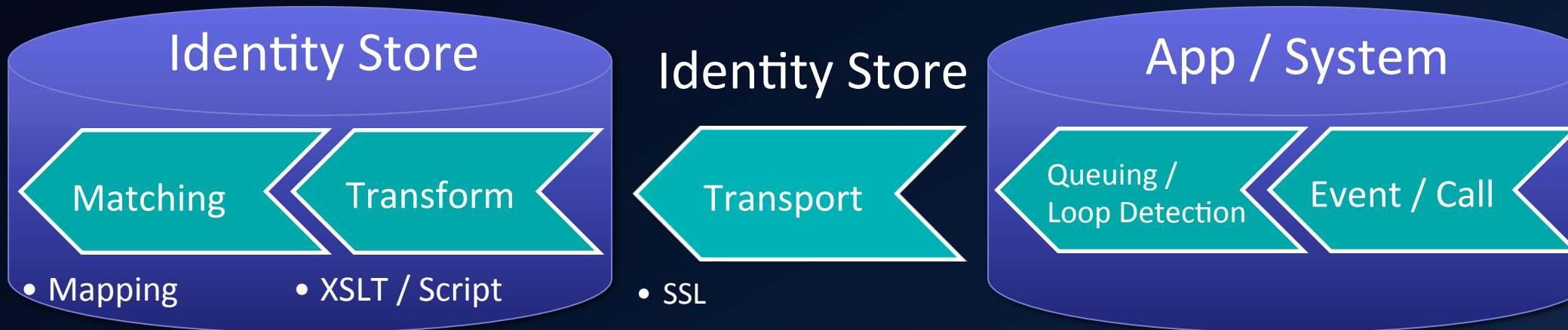
- Linux / UNIX
- Blackboard
- Banner (in development)
- Scripting
  - Scripts:
    - Exchange (2007 & 2010)
    - Google Apps, Groups, Folders in Drive (docs)
    - Windows Domain/Local
    - Office 365 (in development)
    - Listserv
    - Sasldb
    - Rough box.net clean up driver
    - Kualu (in early development)

# Architecture (Current)

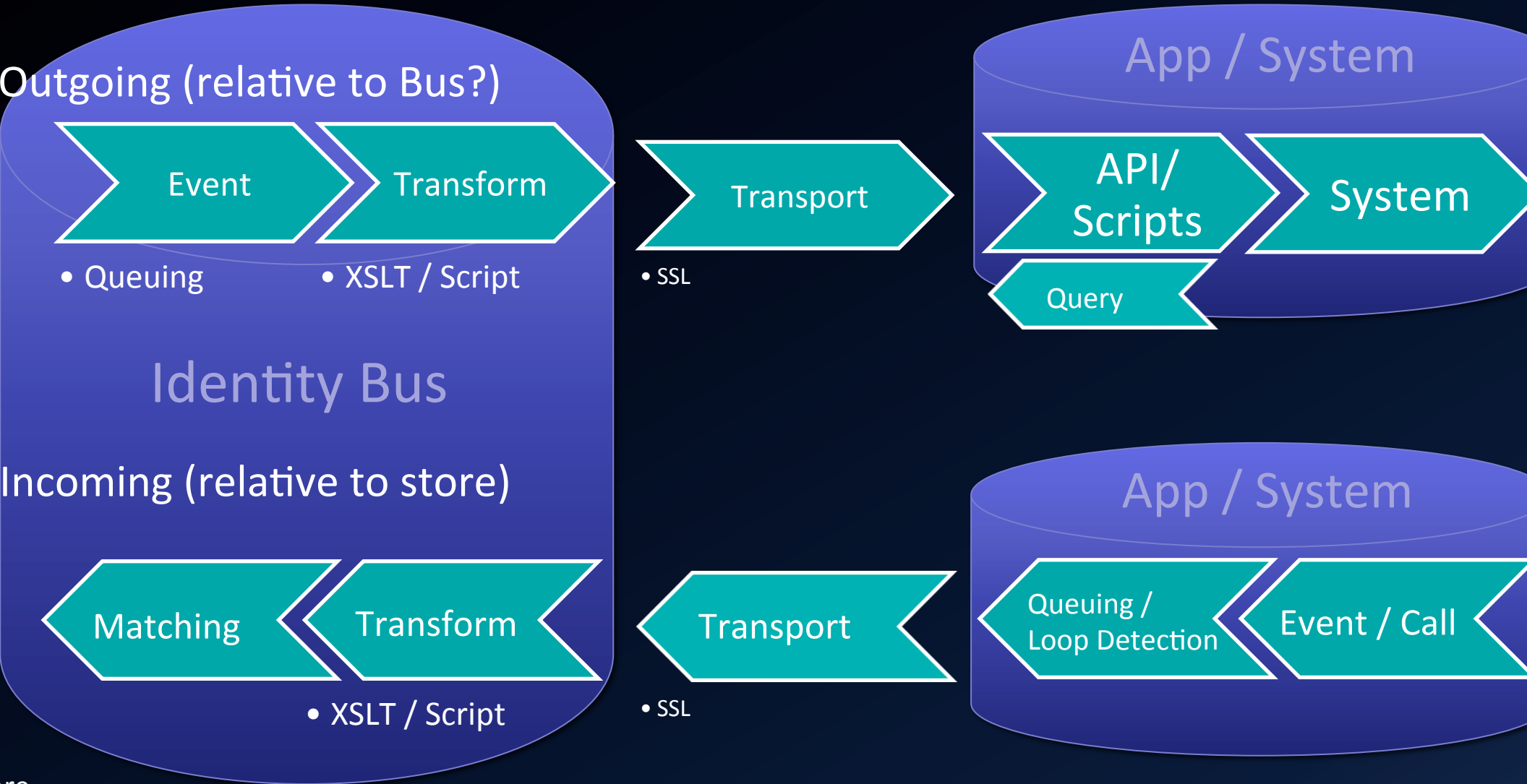
Outgoing (relative to store)



Incoming (relative to store)



# Architecture (options?)



# Scripting Connector

- Windows Service handles Communication
  - PowerShell & VB Scripts:
- Linux / UNIX Process handles Communication
  - Shell, Perl, Python, etc.. Scripts
- Event Scripts:
  - Add
  - Modify
  - Delete
- Other Scripts
  - Query
  - Poll
- Script Packages (Exchange, Windows Domain, ListServ, Google, Etc...)

# Java Connectors

- Blackboard,
  - Users
  - Groupings can feed course memberships in Blackboard
  - Uses Java API
- Banner (in development)
  - Web Services, using BEIS for users and Banner eLearning (LIS V2) for Courses
  - Course and Enrollment Info can populate Groups or other constructs in the Identity Store to be leveraged by other drivers down stream.

# How to connect?

What to use here?

