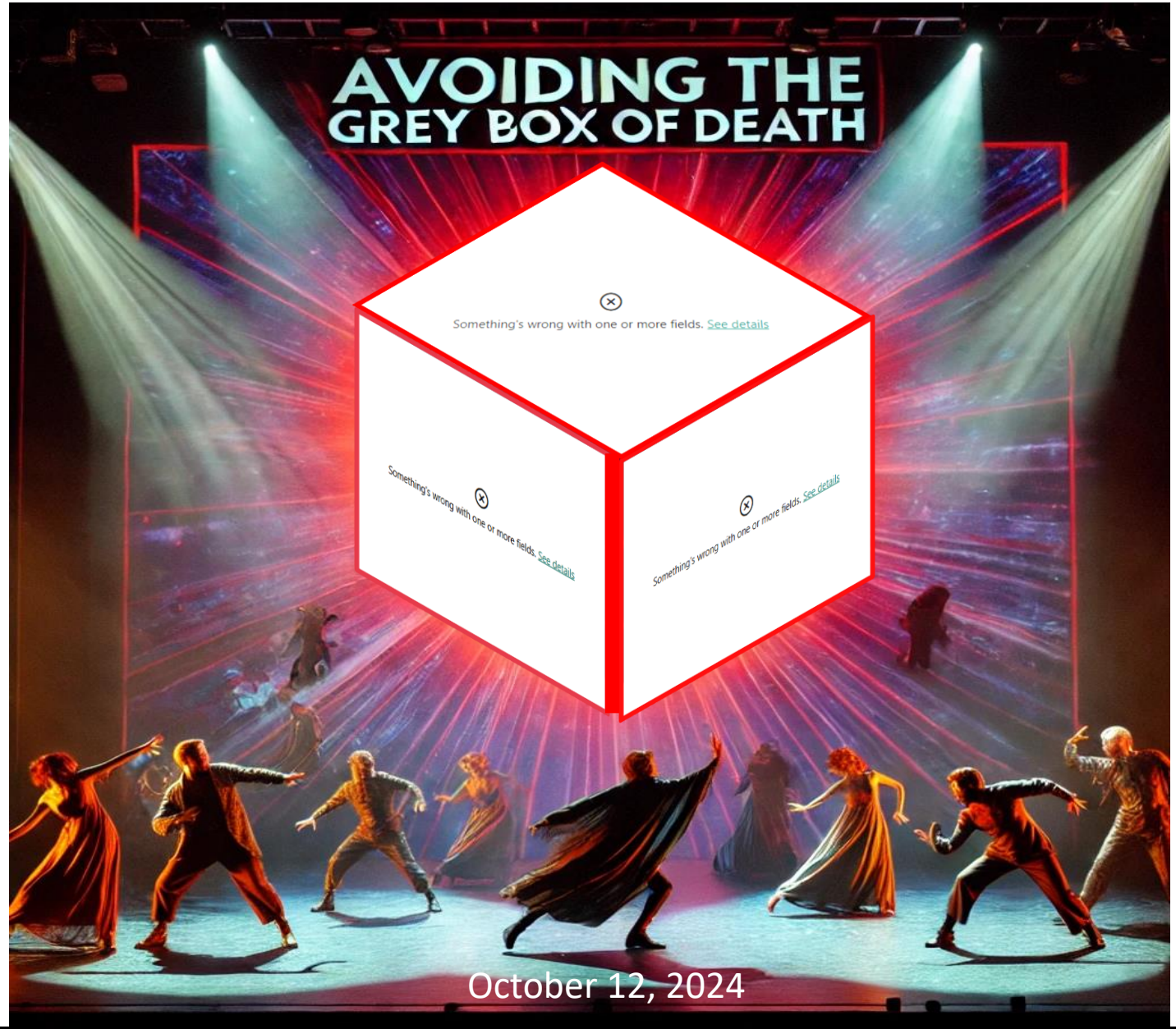
PLAYBILL



October 12, 2024

About Me

Experience

- 11+ years with Microsoft BI stack
- 8+ years with PowerPivot/Power BI
- 5+ years with Azure DevOps

Credentials

- MCSE: Productivity
- MS: PBI Data Analyst
- PMP

Microsoft® Most Valuable Professional

Contact Me

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Blog

Slides:

Agenda

- Act I: The Challenge with Broken Visuals
- Act II: Microsoft Playwright
- Act III: Visual Error Testing
  - Locally
  - Automatically

ACT I: The Challenge

Something's wrong with one or more fields. See details

Something's wrong with one or more fields. See details

What do we do?

- Manually check each workspace…
  - Each page…
  - Each report…
- If RLS/OLS manually check each workspace…
  - Each role
  - Each report
  - Each page

Other Ways Broken Visuals Occur

1. Power BI visuals have been disabled by your administrator.
2. This visual has exceeded the available resources.
3. Couldn't retrieve the data for this visual.
4. Data shapes must contain at least one group or calculation that outputs data.

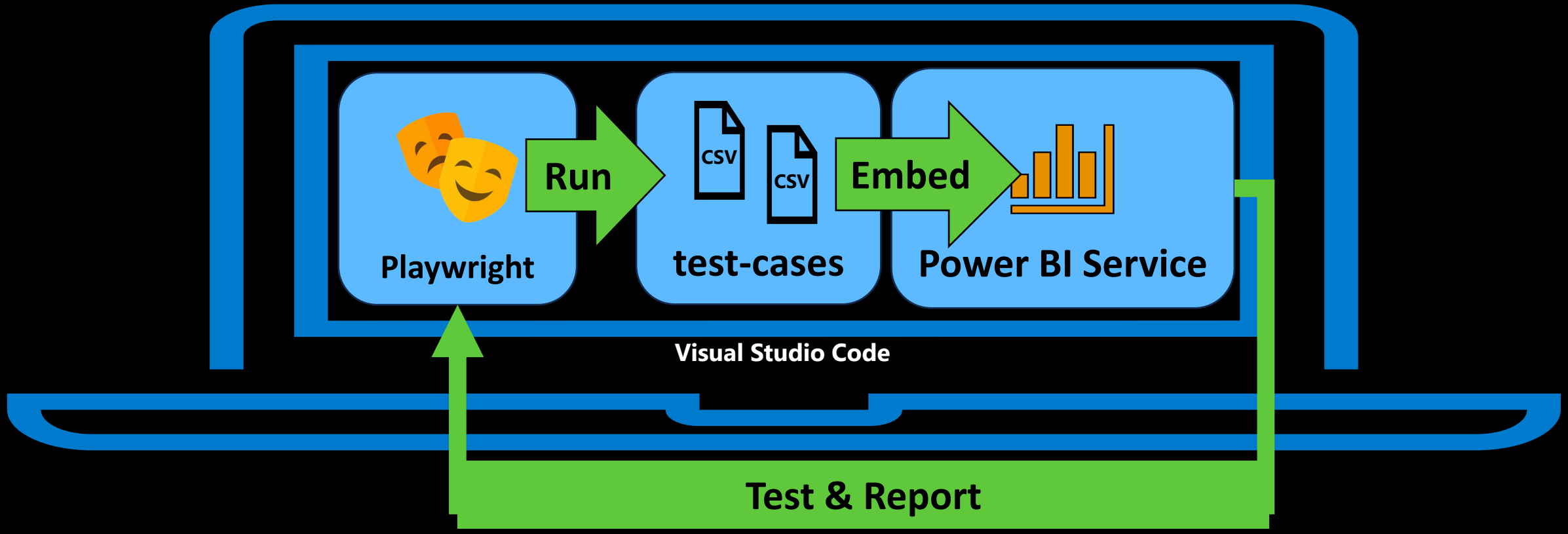
ACT II:
Microsoft Playwright

ACT III: Visual Error Testing (Local Mode)

Prerequisites

1. Node
2. Visual Studio Code
3. Premium-backed workspace
    1. Will work with PPU
4. XMLA/Service Principals

Visual Error Testing (Local Mode)

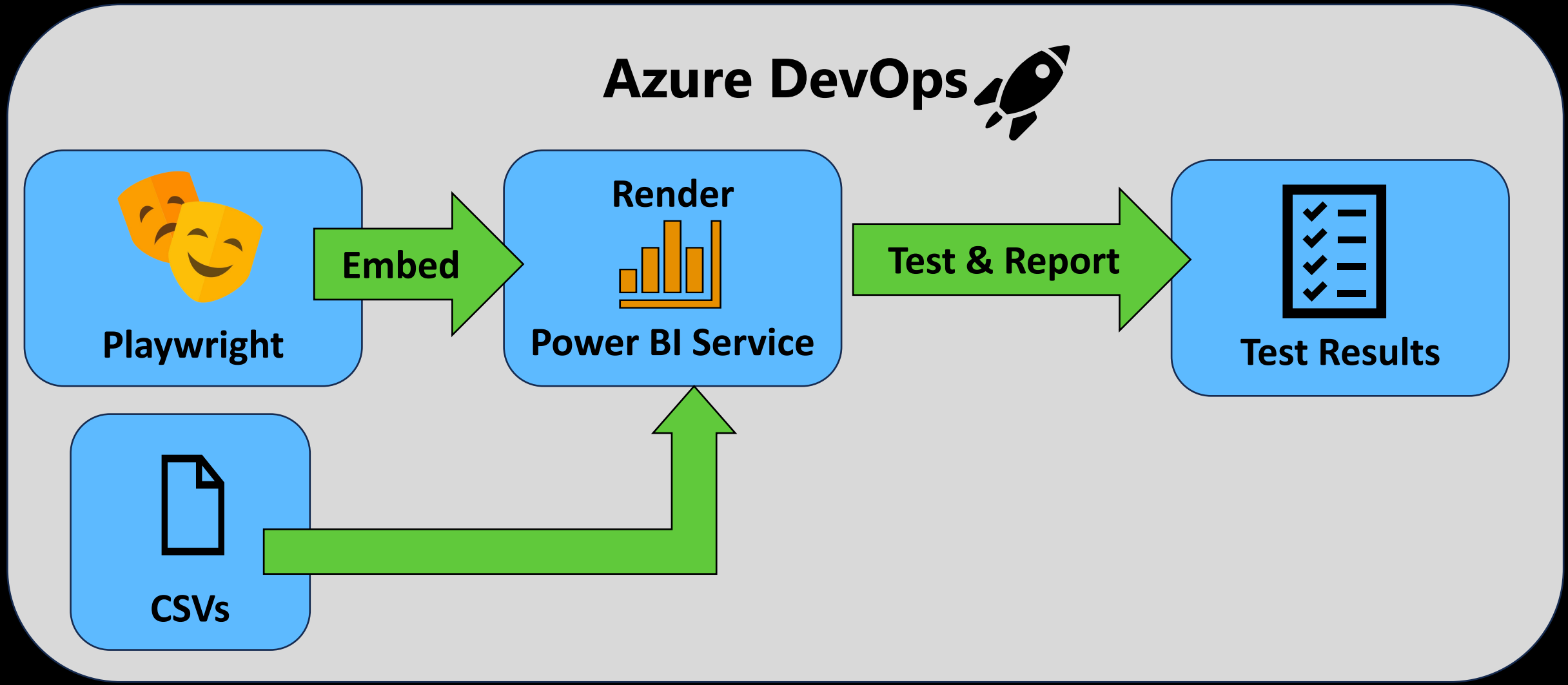


Act III: Visual Error Testing (CI Mode)

Visual Error Testing (CI Mode) Prerequisites

1. Azure DevOps
2. XMLA/Service Principals
3. Premium-backed workspace
    1. Will work with PPU

Visual Error Testing (CI Mode)



Questions?