



Exceptional service in the national interest

Enable inter-lab collaboration with Azure B2B

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Agenda



- 1 Collaboration challenges
- 2 What is Azure B2B?
- 3 Sandia's approach to B2B
- 4 Architecture
- 5 Workflow



Collaboration challenges



Must vet all users



OneID must be in the solution



Access must use an approval process



Guest Access is granular and must be timebound



Guest Access must be validated daily



What is Azure B2B?

Microsoft Provides two forms of B2B Collaboration

Azure B2B Collaboration

- Allows external users to use their own identity provider such as Azure AD. Applications registered with your Azure AD tenant can be made available for access. A guest account will be created in your tenant.

Azure B2B Direct Connection

(Teams Shared Channel)

- A mutual two-way trust relationship between Azure AD tenants that allows seamless collaboration. No guest account is created in the resource tenant. The feature only supports Teams shared channels.



Azure B2C - Allows the creation of a tenant to support a SaaS or custom app to collaborate with external users. All accounts used for collaboration are guest accounts in the Azure B2C tenant.



Sandia's approach to B2B

Self-Service Model

- The design must be self-service

OneID Integration

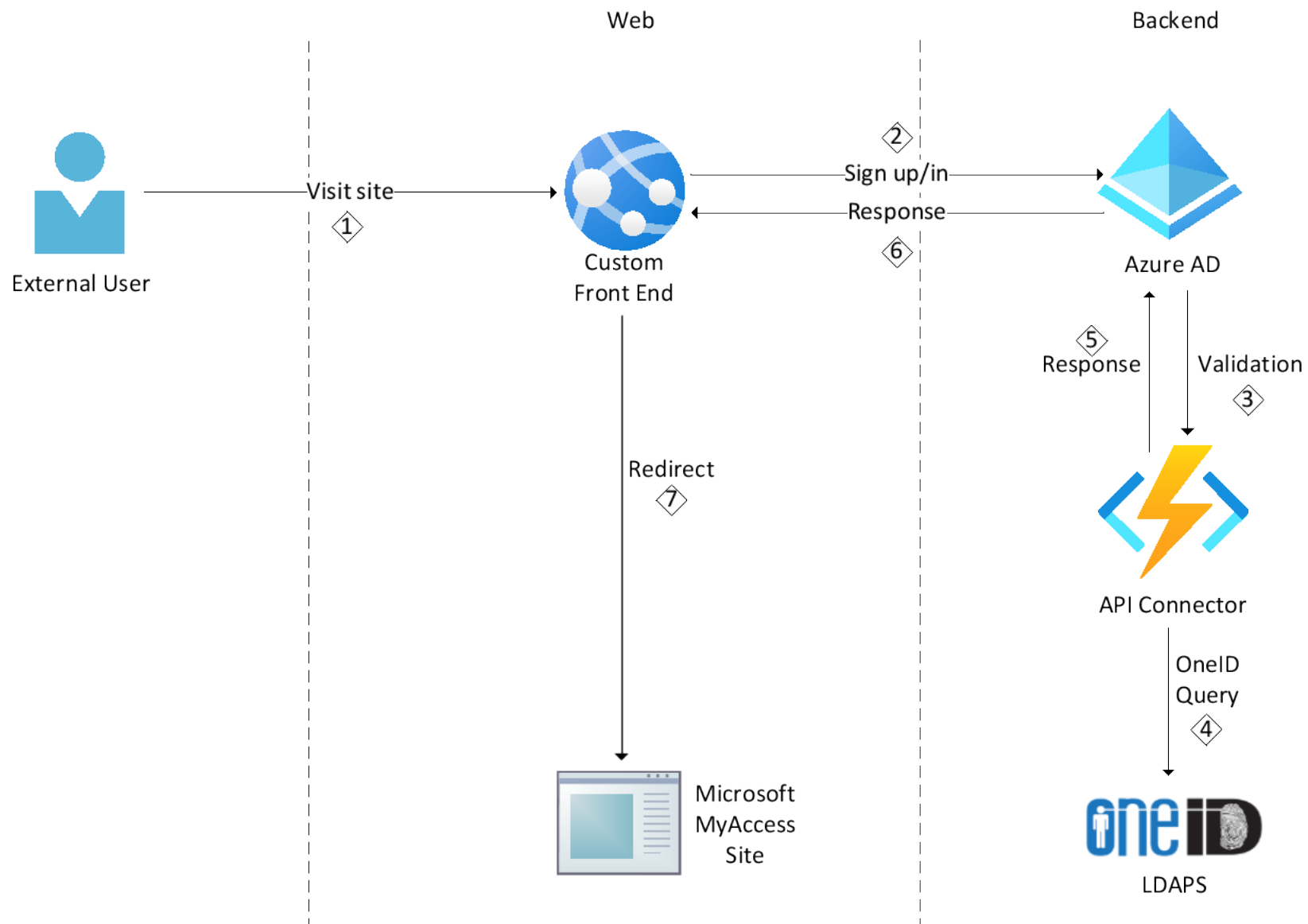
- Use OneID as a trusted source

Micro-segmentation

- Access Packages provide granular access

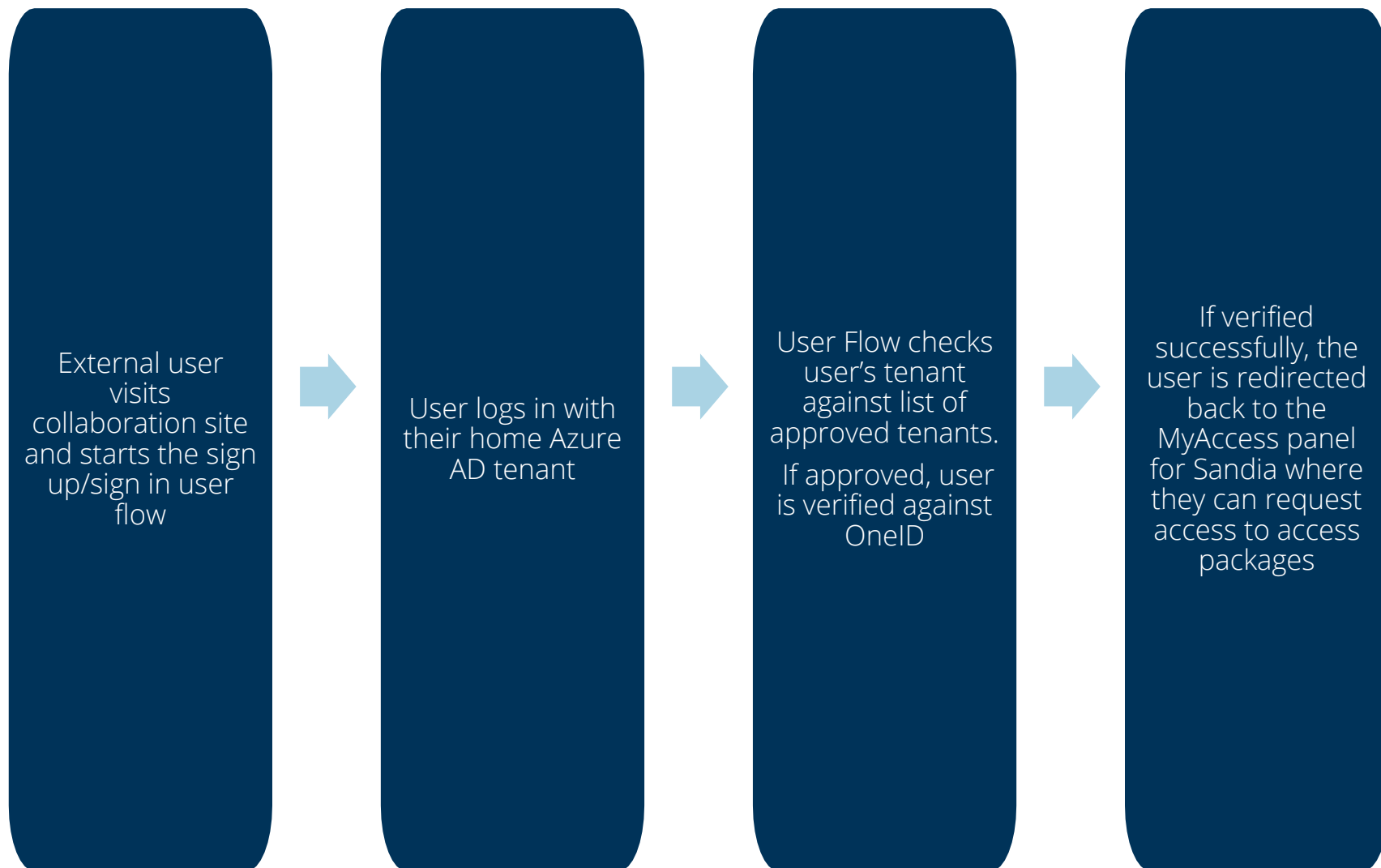


Architecture





Workflow





Questions