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SCIM in Action

Ein Praxisbericht zur Einführung, Implementierung und Anwendung

Christian Grundlehner | 20.03.25 | öffentlich

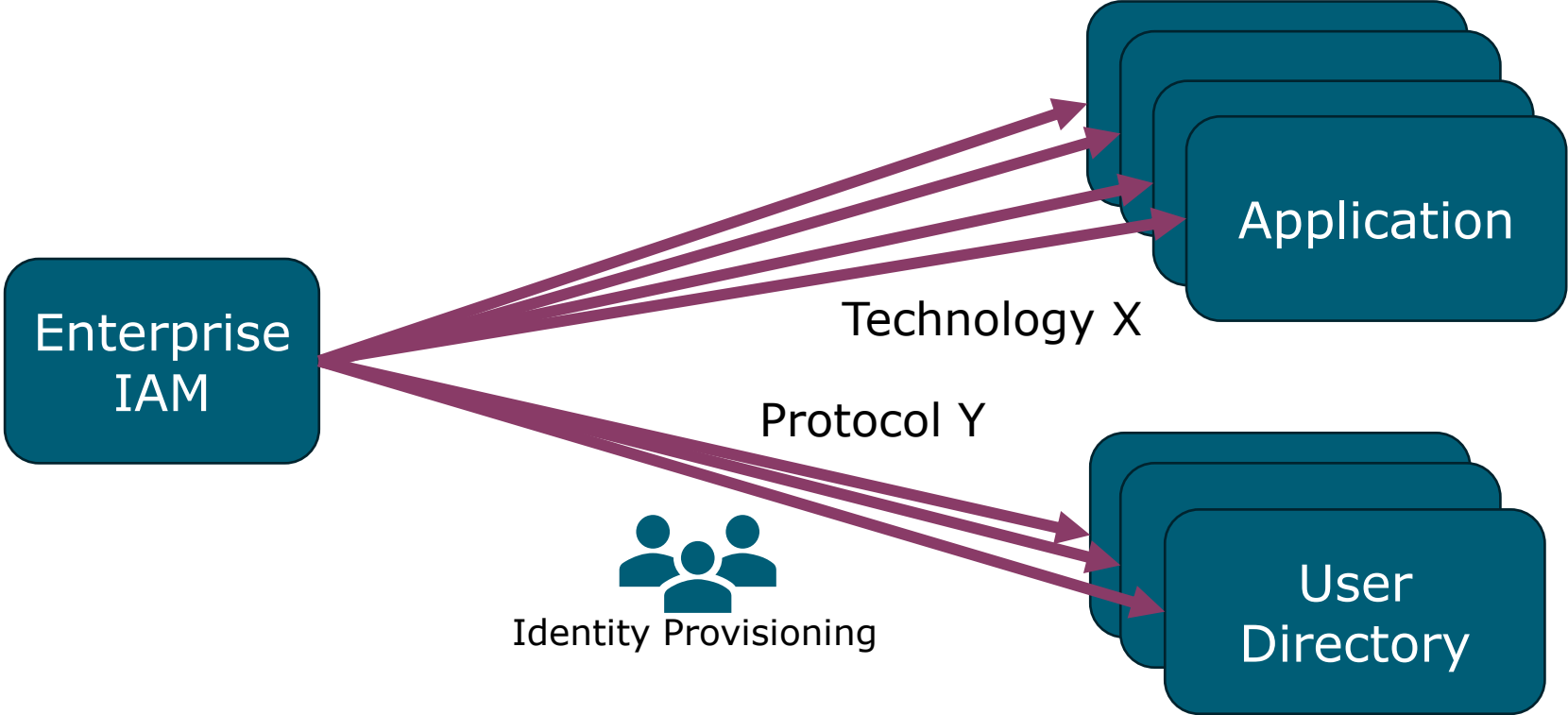
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Agenda

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|----|------------------------|--------|
| 1. | Provisioning Challenge | 5 Min. |
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|----|---------------|---------|
| 2. | SCIM Benefits | 10 Min. |
|----|---------------|---------|
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|----|-----------------------------|---------|
| 3. | SCIM Architecture @ Abraxas | 10 Min. |
|----|-----------------------------|---------|
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|----|------------------------------------|---------|
| 4. | In Action: Context & Custom Schema | 20 Min. |
|----|------------------------------------|---------|
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- | | | |
|----|-----|---------|
| 5. | Q&A | 10 Min. |
|----|-----|---------|
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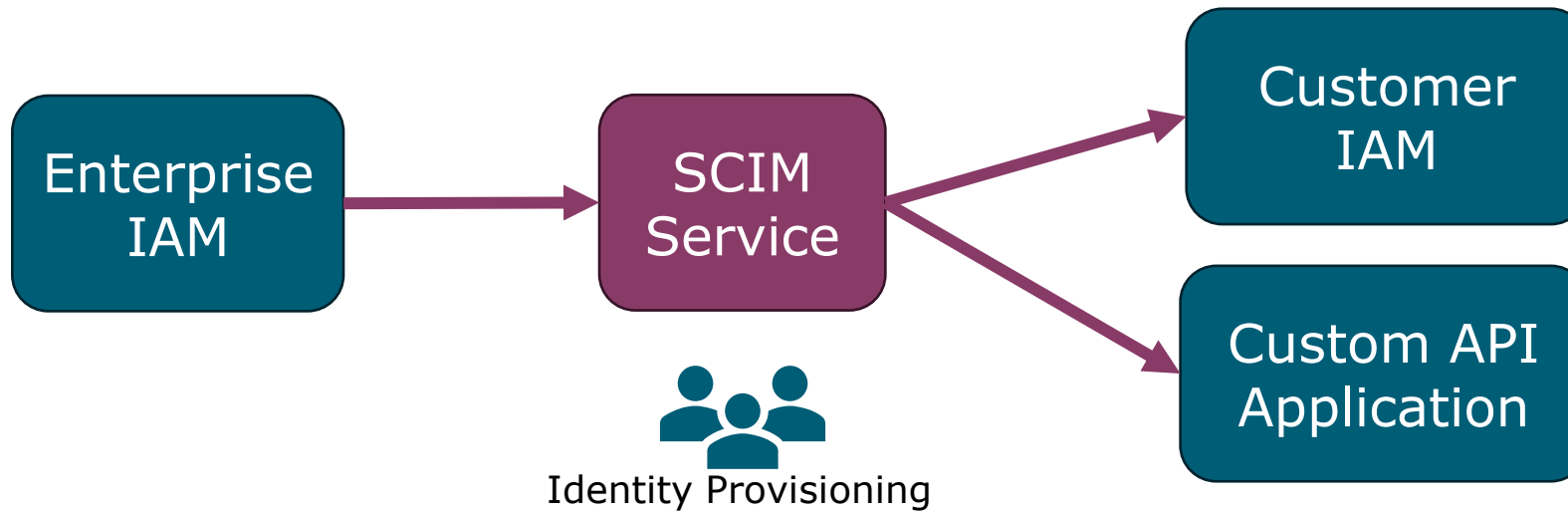
Challenge



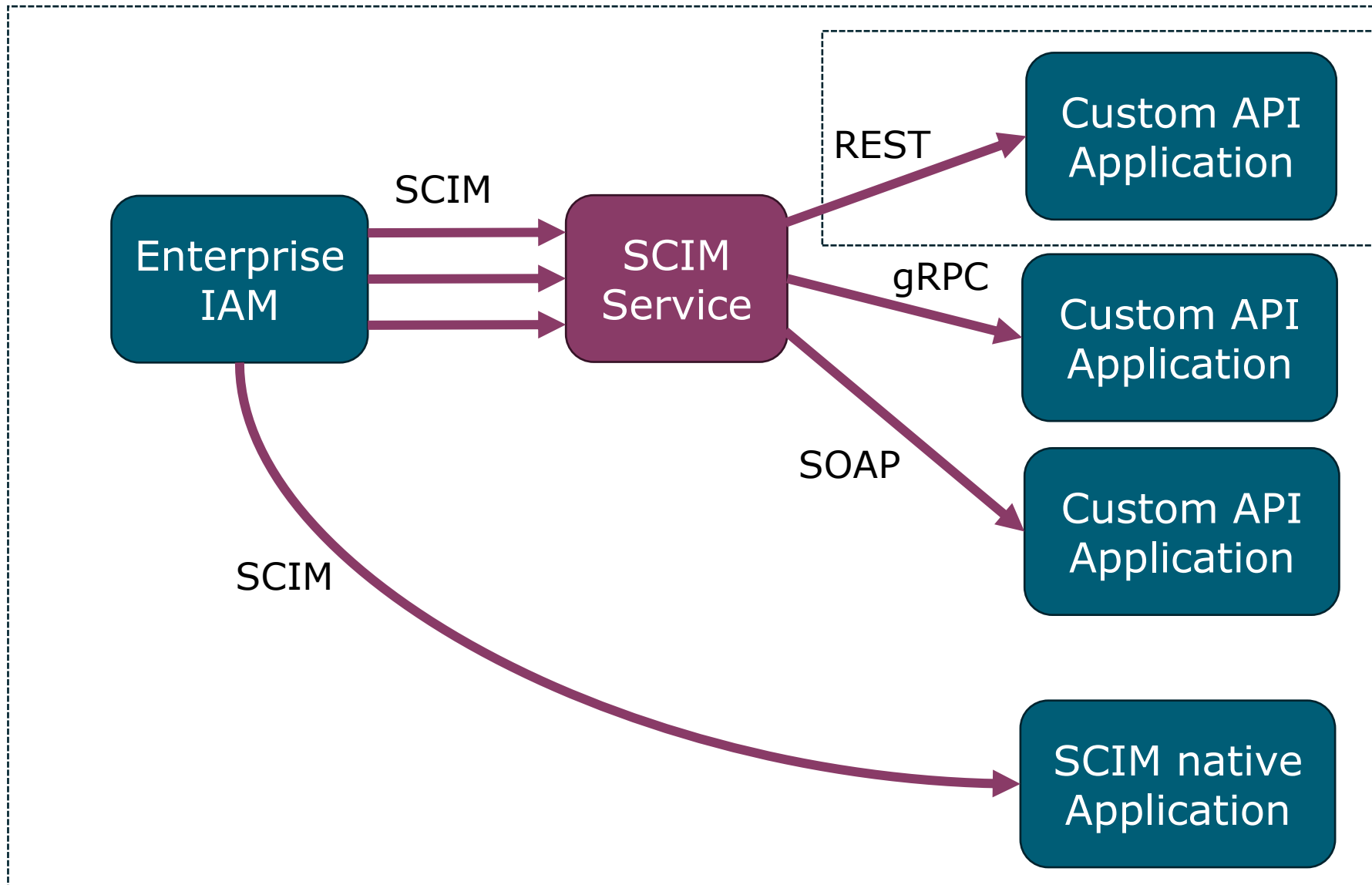
How to deploy Identities to any Target System



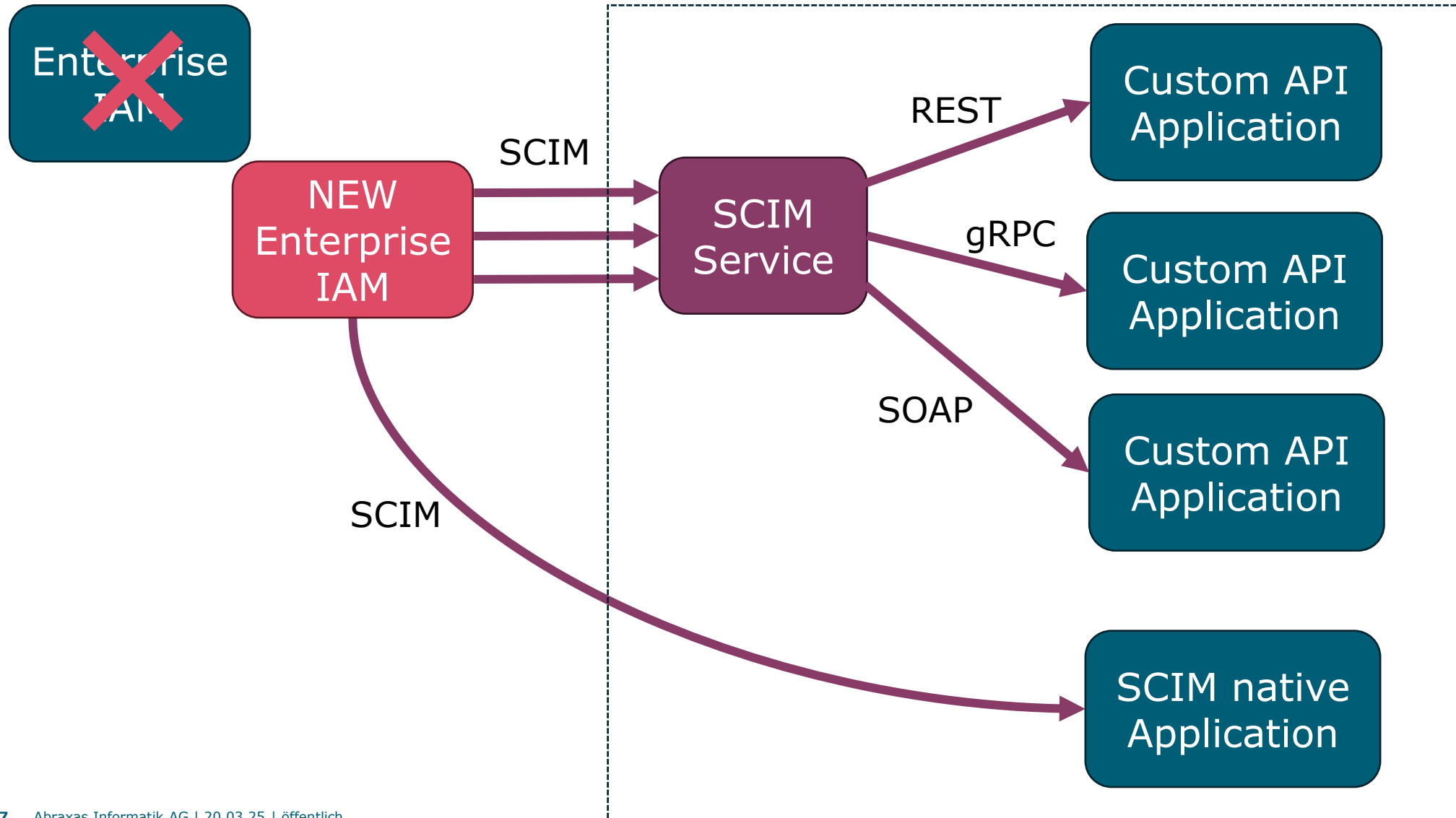
SCIM for custom API Provisioning



Benefit No. 1: Decoupling from Technology

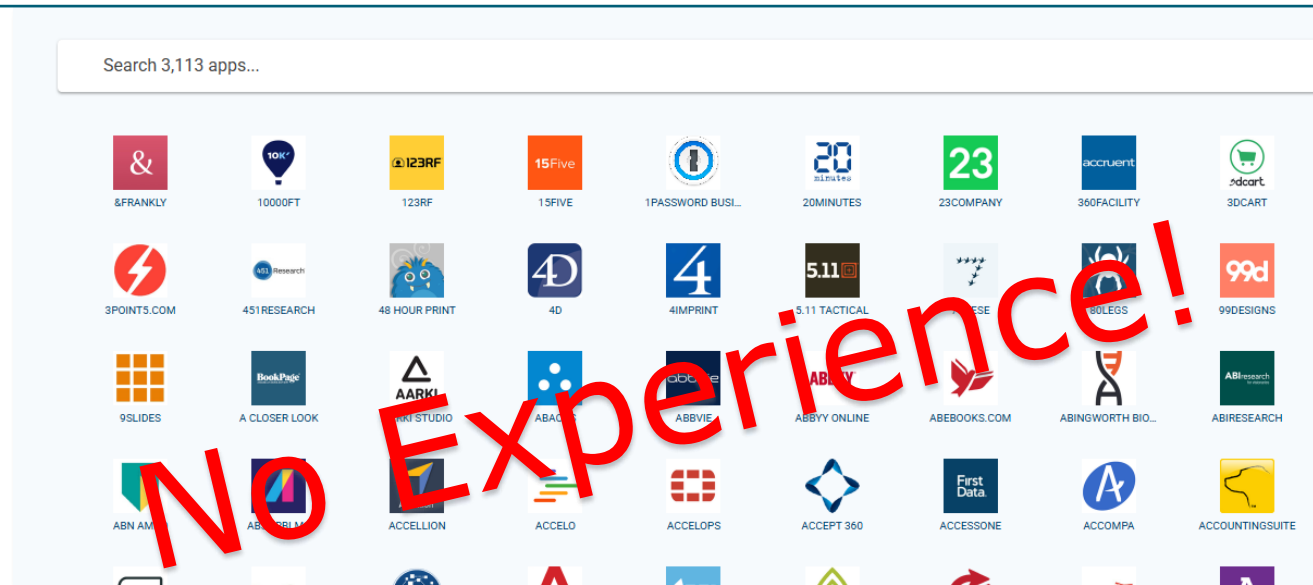


Benefit No. 2: Decoupling from IAM System



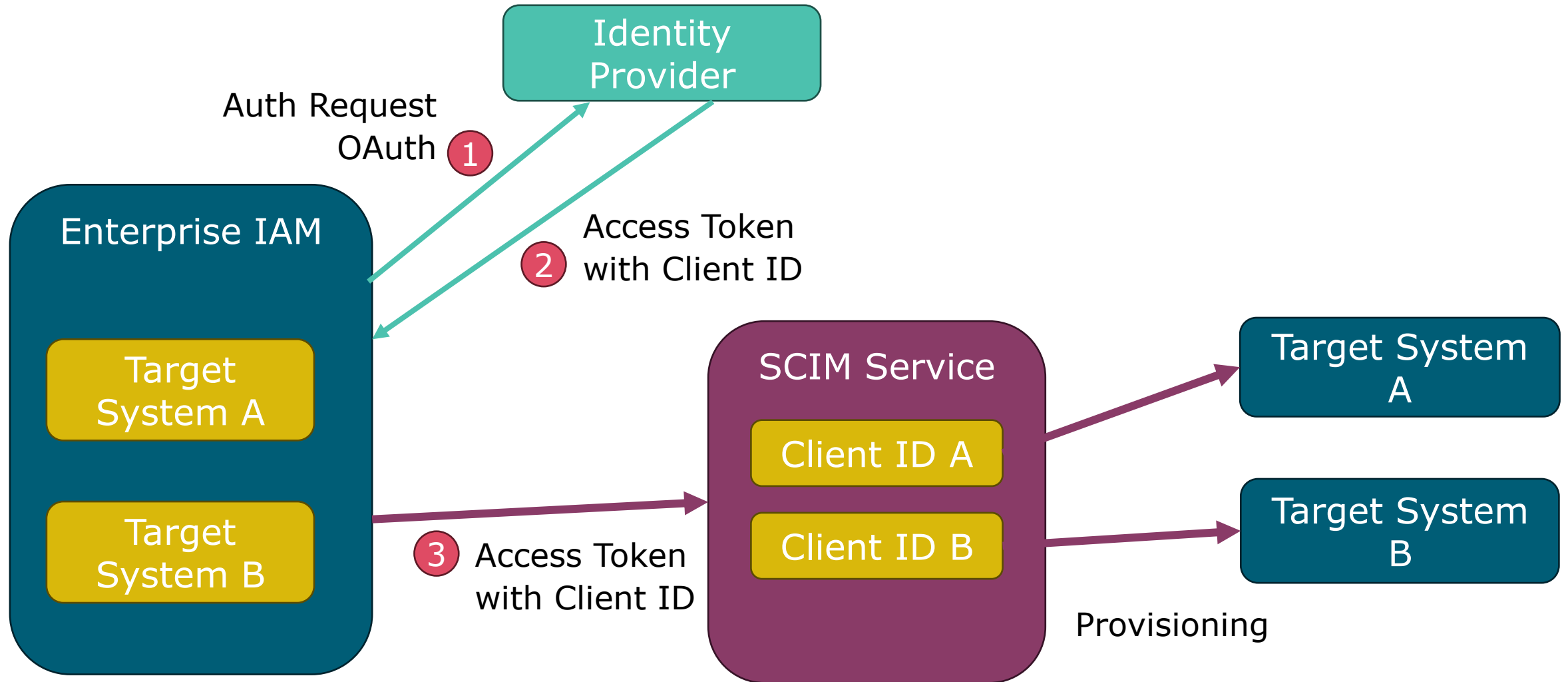
SCIM as a Service

<https://aquera.com/applications>

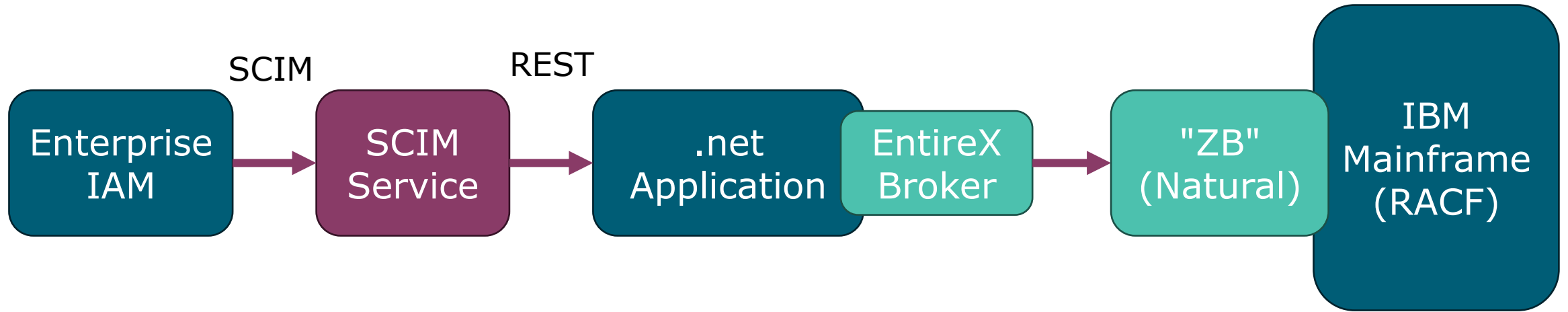


"The connector operates in the Aquera SCIM Provisioning Gateway, which is a SOC 2 Type II audited service running in Amazon Web Services."

SCIM Service Implementation



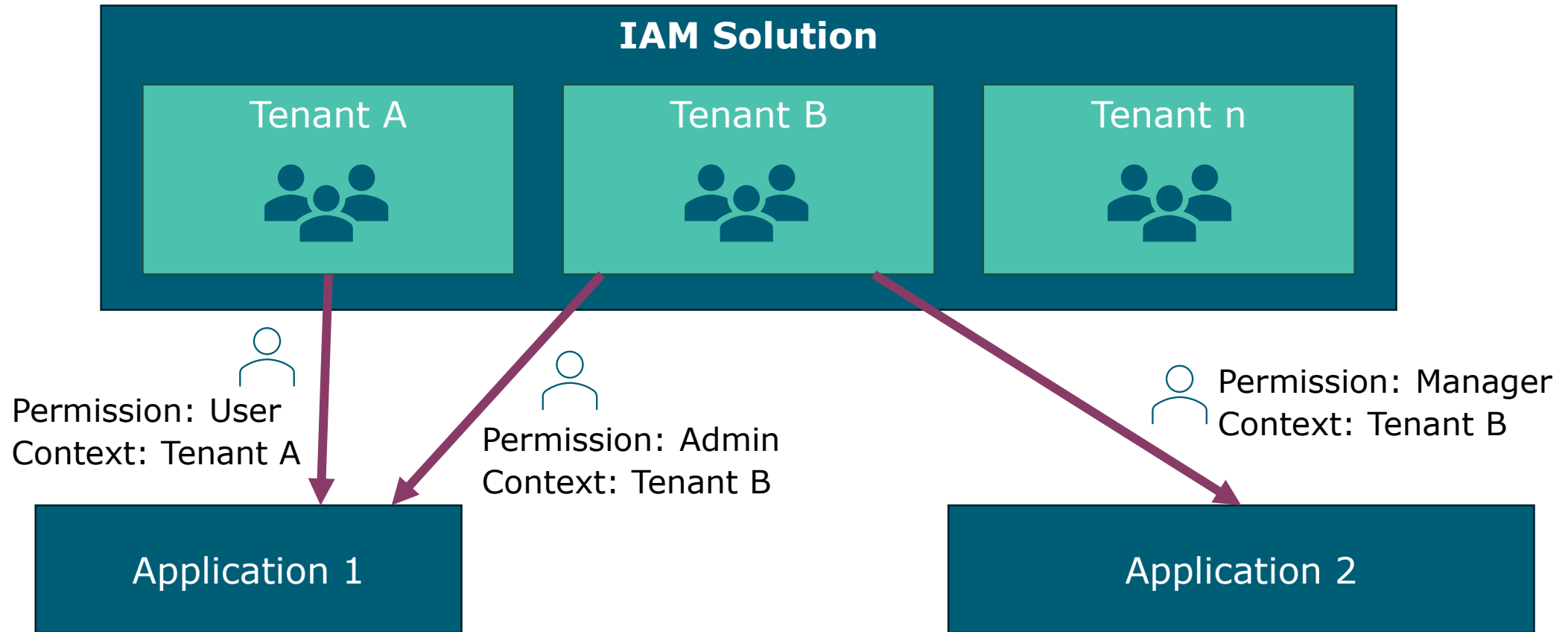
Example: SCIM to IBM Host



In Action:

Provisioning Permissions with Context

SCIM with Context Information



Demo

"Multi Tenancy"

- **Multi Tenancy in Target and IAM System**
- **Configuration in IAM System**
- **Permission Deployment with SCIM and Context**

In Action:

Provisioning User with Custom Schema

SCIM Custom Schema Extensions

```
{  
  "schemas": ["urn:ietf:params:scim:schemas:core:2.0:User",  
              "urn:custom:schema"],  
  ....  
  "name": {  
    "formatted": "Superman",  
    ....  
  },  
  "urn:custom:schema": {  
    "cape-color": "red"  
  }  
}
```



Demo

"Custom Schema"

- **Configuring Custom SCIM Attributes**
- **Provision Entra UID to 3rd Party IdP**

Q&A

