

Azure Hybrid Identity - Overview

BENEFITTING FROM AZURE HYBRID IDENTITY



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Objectives



**Know how you will benefit from
deploying an Azure hybrid identity**

**Prepare for the integration of your on-
premises and your cloud environments**



Adding the Azure AD Domain Name



name

@

azure-contoso.com



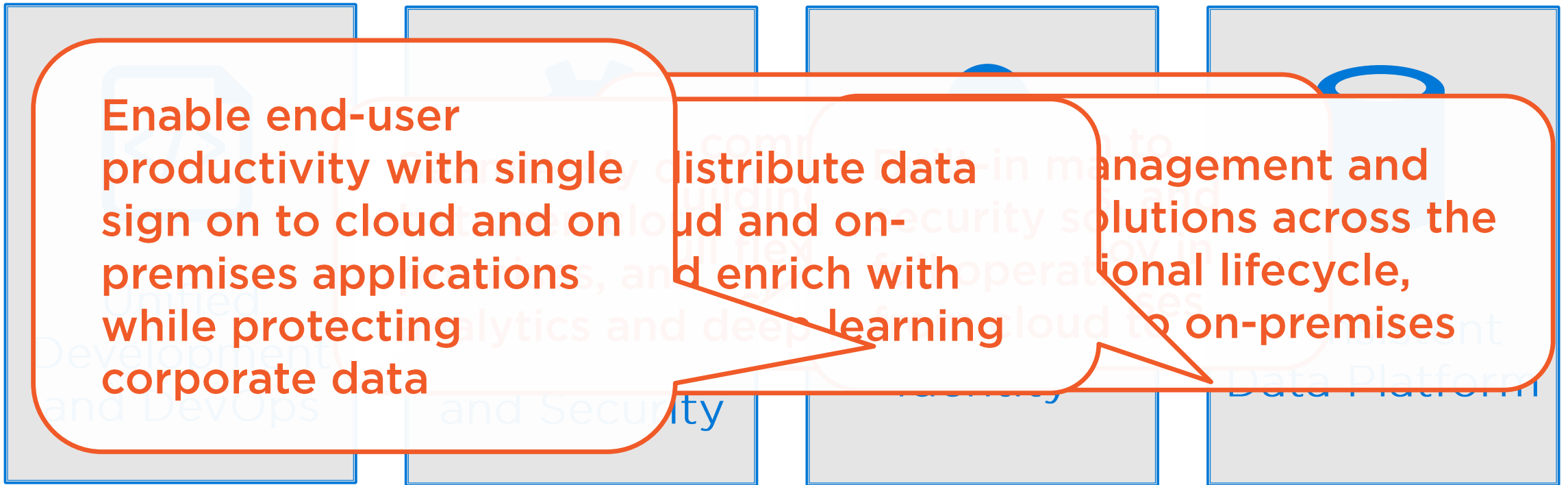
name

@

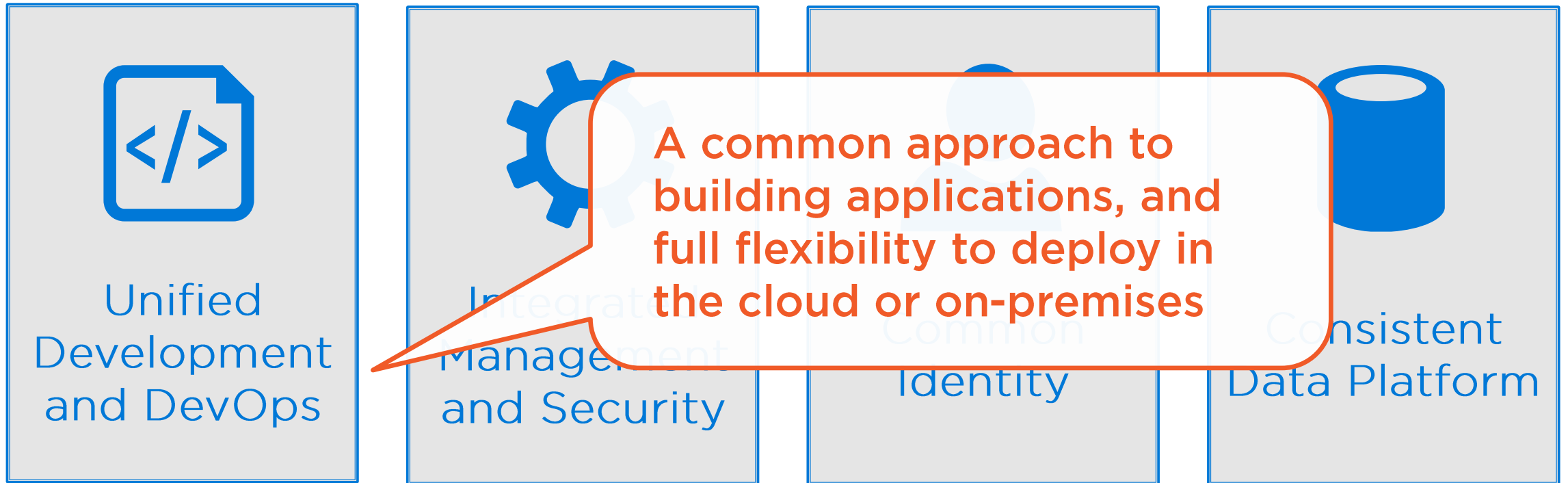
contoso.local



The Four Pillars of an Azure Hybrid Ecosystem



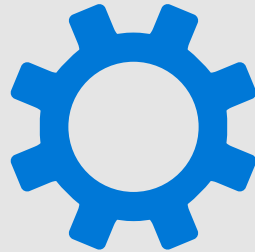
The Four Pillars of an Azure Hybrid Ecosystem



The Four Pillars of an Azure Hybrid Ecosystem



Unified
Development
and DevOps



Integrated
Management
and Security

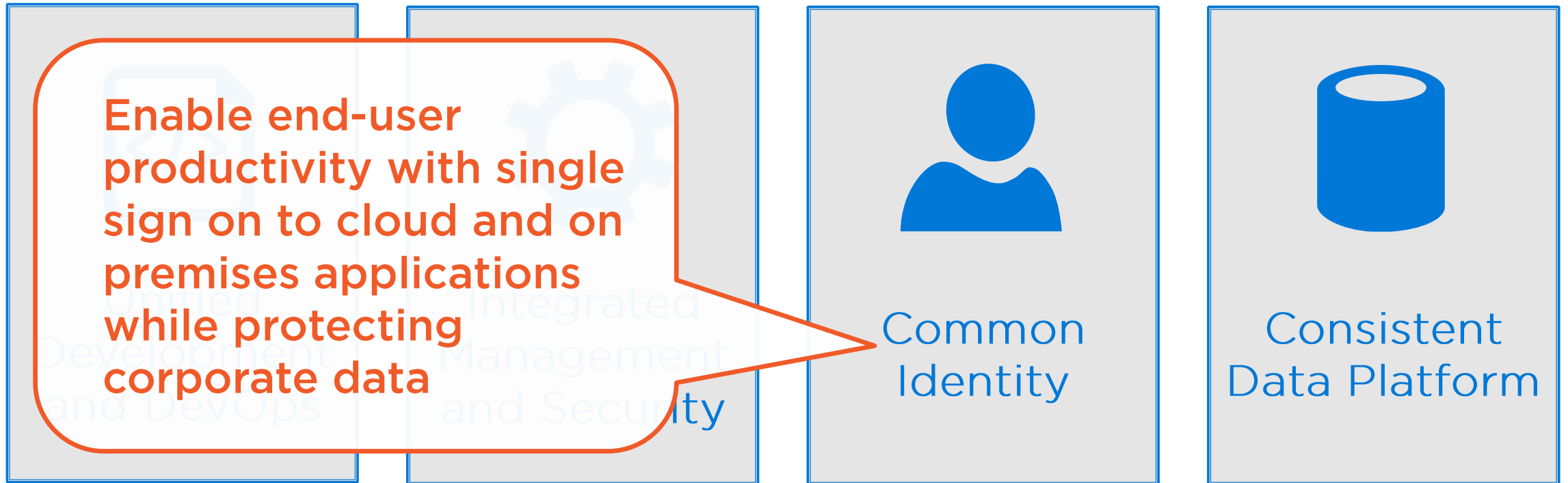
**Built-in management and
security solutions across the
full operational lifecycle,
from cloud to on-premises**

Common
Identity

Consistent
Data Platform



The Four Pillars of an Azure Hybrid Ecosystem



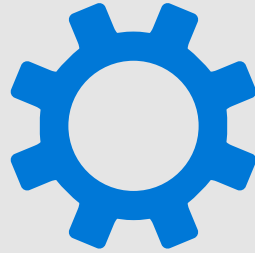
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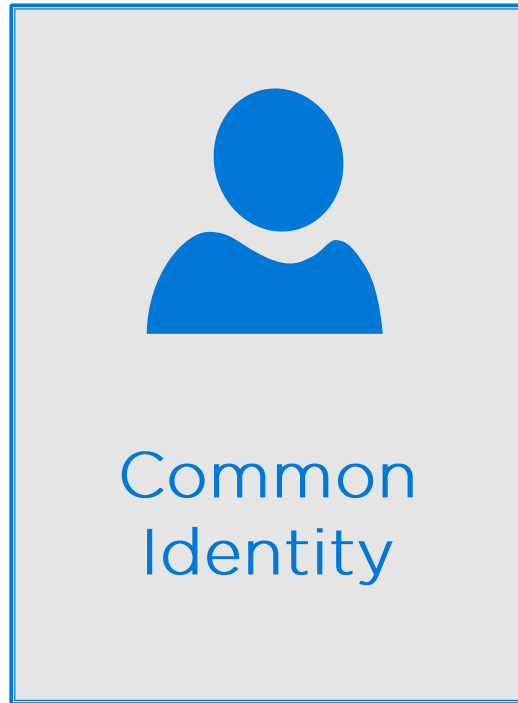


Common
Identity



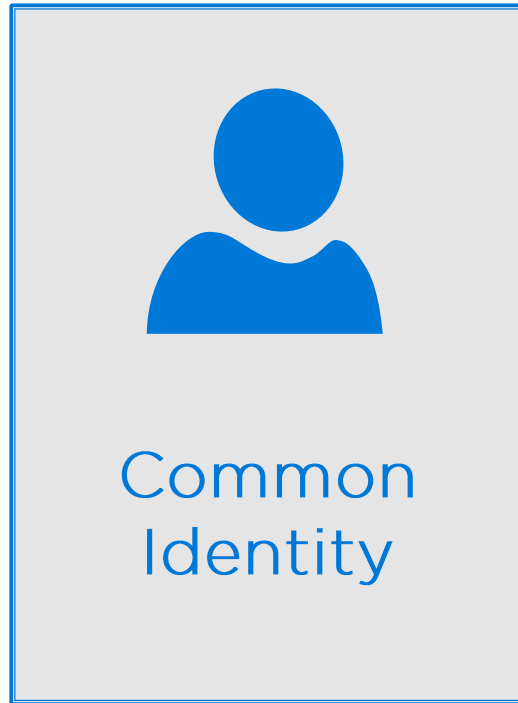
Consistent
Data Platform





Single Identity

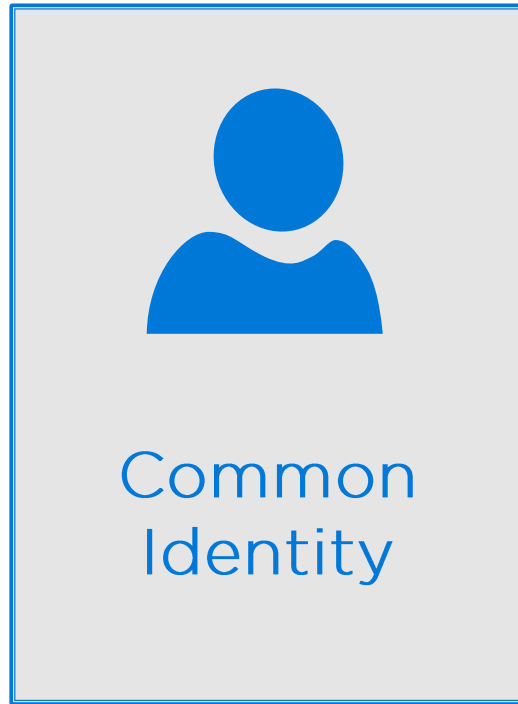
Create and manage a single identity for each user across your hybrid enterprise, keeping users, groups and devices in sync



Single Sign-on

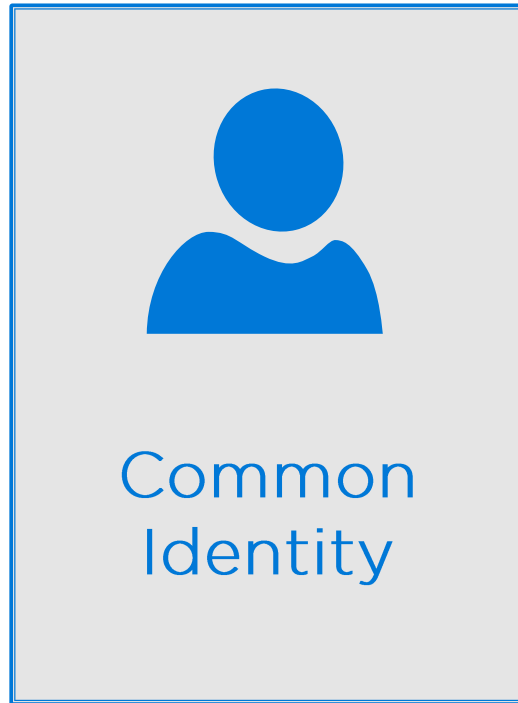
Provide single sign-on access to your applications including thousands of pre-integrated SaaS apps





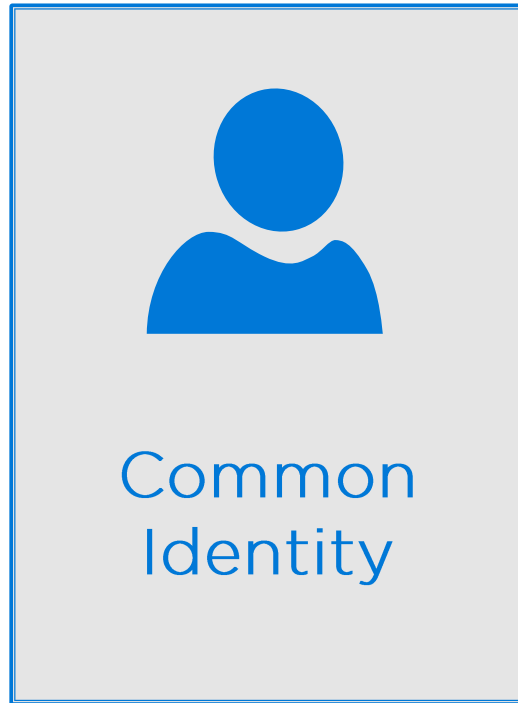
Conditional Access

Protect identities by enforcing risk-based conditional access policies and multi-factor authentication for both on-premises and cloud applications



Remote Access

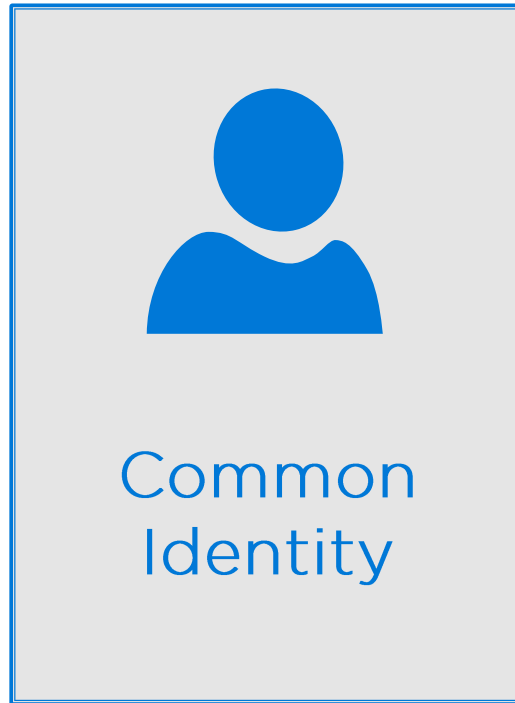
Provide secure remote access to on-premises web applications through Azure AD Application Proxy



Self Service

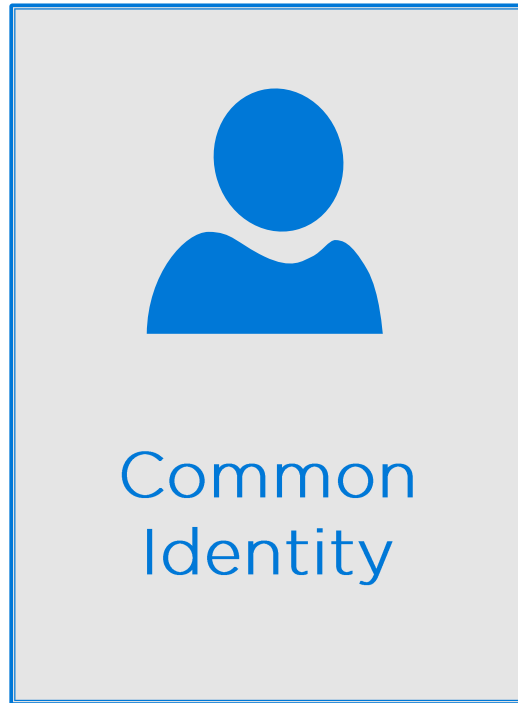
Improve user productivity with self-service password reset and application access requests for directories in the datacenter and the cloud





High Availability

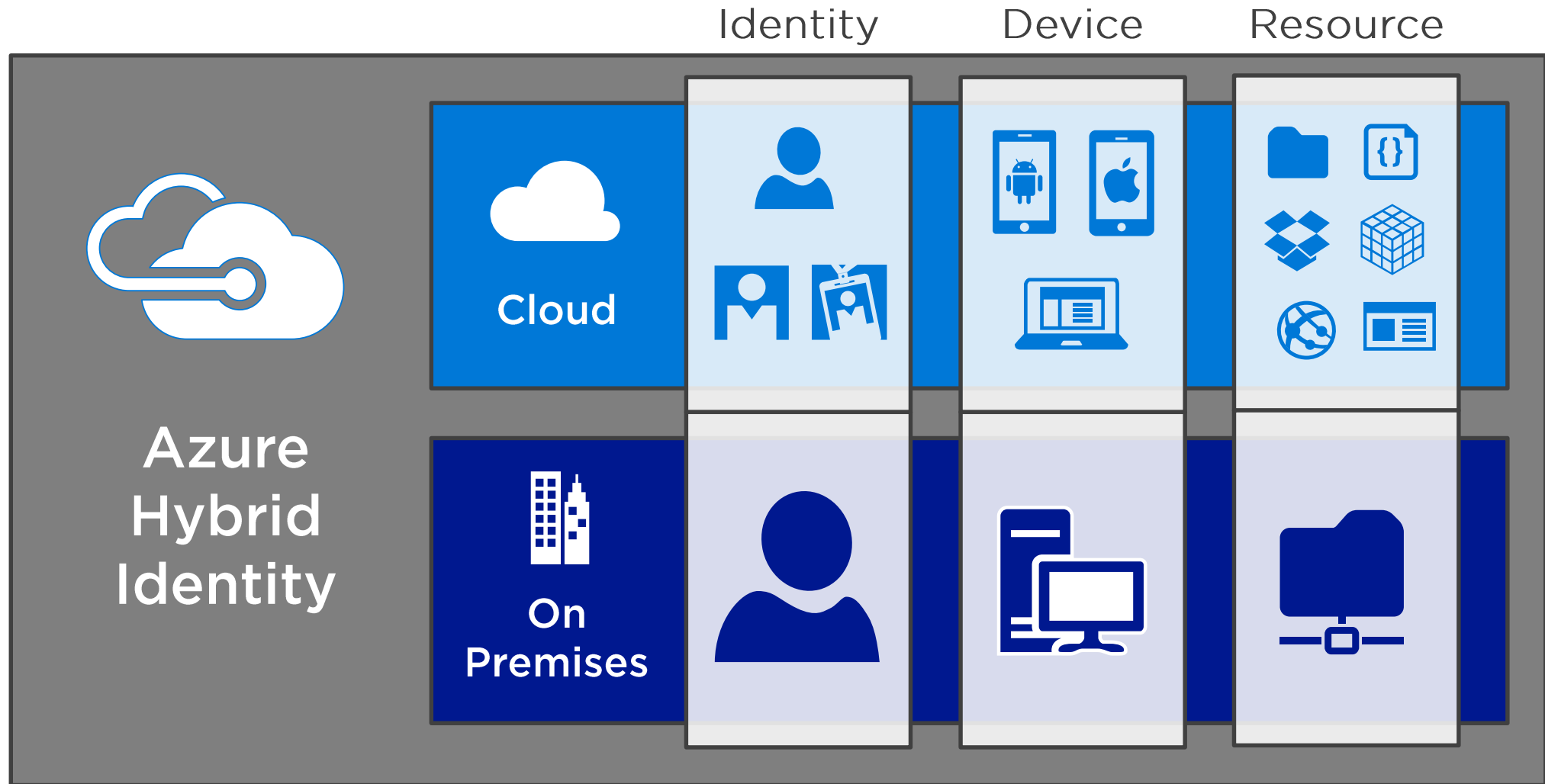
Take advantage of the high-availability and reliability of a worldwide, enterprise-grade, cloud-based identity and access management solution



Collaboration

**Enable your vendors, contractors,
and partners to get risk-free access
to in-house resources**

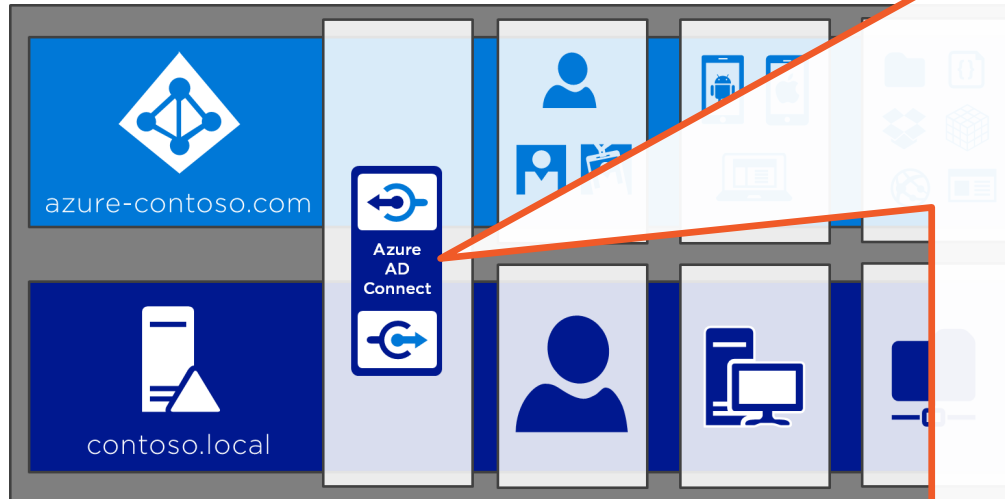




Azure AD Connect



Azure AD Connect



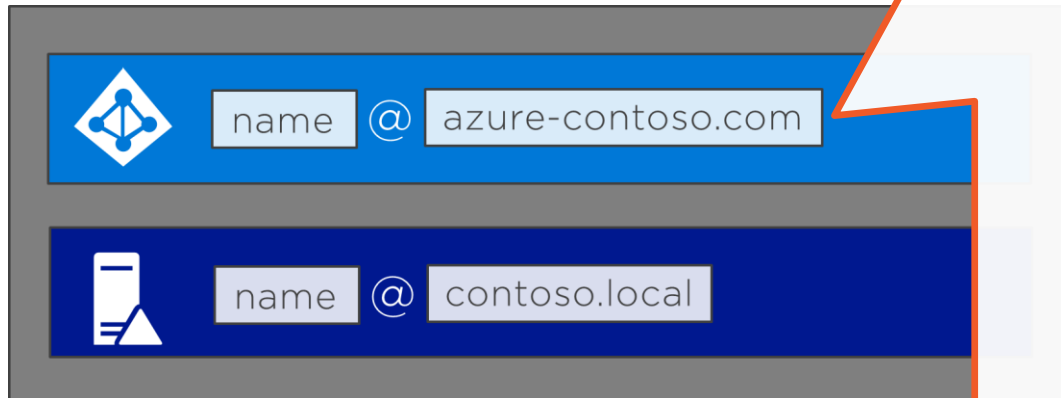
Integrate your on-premises AD or LDAP directory to the cloud

Establish a single identity for your users to access on-premises and cloud-based resources

Connect your users to thousands of SaaS applications published through Azure



Adding the Azure AD Domain Name



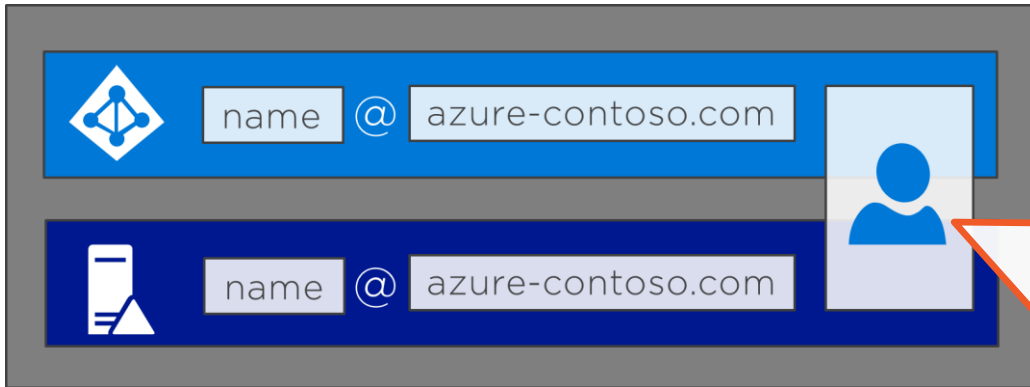
Create a new directory named **plazconotoso.onmicrosoft.com**

Add **azure-contoso.com** as a new domain name to our new directory

Verify ownership of our domain name by adding a TXT entry to the DNS server of our hosting provider



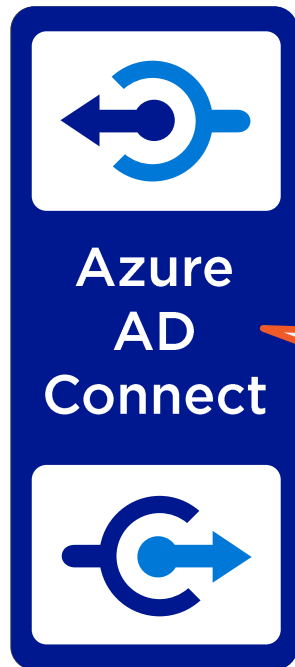
Adding a UPN Suffix to On-premises Forest



Add azure-contoso.com as an alternative UPN Suffix through Active Directory Domains and Trusts

Add azure-contoso.com to all our user accounts as the preferred UPN Suffix

Preparing for Azure AD Connect



Create a new user in the Azure AD and make that user a Global Administrator

Download the Azure AD Connect then install it on our connect server

