Filename: microsoft-ms101-10-1-1-plan-aip-solution
ShowName: Microsoft 365 Mobility and Security
SubTitle: Exam MS-101
Topic: Implement Azure Information Protection (AIP)
EpisodeName: Plan AIP Solution
Description: Adam and Wes discuss the steps necessary to help you successfully plan for your AIP solution.

Plan AIP Solution

Manage Microsoft 365 Governance and Compliance (35-40%)

Implement Azure Information Protection (AIP)
• Plan AIP Solution
• Plan for Deployment On-Prem Rights Management Connector
• Plan for Windows Information Protection (WIP) Implementation
• Plan for Classification Labeling
• Configure Information Rights Management (IRM) for Workloads
• Configure Super User
• Deploy AIP Clients
• Implement Azure Information Protection Policies
• Implement AIP Tenant Key

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Plan AIP Solution

What is Azure Information Protection (AIP)? a cloud-based solution that helps an organization to classify and optionally, protect its documents and emails by applying labels. Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations.

Azure Information Protection pricing:
https://azure.microsoft.com/en-us/pricing/details/information-protection/

NOTE: If your organization has a mix of subscriptions, it is your responsibility to make sure that users do not use features that their account is not licensed to use.

The Azure Information Protection client does not do license checking and enforcement.

When you configure options that not all users have a license for, use scoped policies or a registry setting to ensure that your organization stays in compliance with your licenses:

When your organization has a mix of Azure Information Protection P1 and Azure Information Protection P2 licenses:

```
For users who have a P2 license, create and use one or more scoped policies
when you configure options that require an Azure Information Protection P2
license. Make sure that your global policy does not contain options that
require an Azure Information Protection P2 license.
```

When your organization has a subscription for Azure Information Protection but some users have only a license for Office 365 that includes the Azure Rights Management service:

```
For the users who do not have a license for Azure Information Protection, edit
the registry on their computers so they do not download the Azure Information
Protection policy.
```

Requirements for Azure Information Protection:
https://docs.microsoft.com/en-us/azure/information-protection/requirements

To configure classification, labeling, and protection, you must configure the Azure Information Protection policy. This policy is then downloaded to computers that have installed the Azure Information Protection client.

The policy contains labels and settings:

```
• Labels apply a classification value to documents and emails, and can
optionally protect this content. The Azure Information Protection client
displays these labels for your users in Office apps and when users right-click
from File Explorer. These labels can also be applied by using PowerShell and
the Azure Information Protection scanner.


• The settings change the default behavior of the Azure Information Protection
client. For example, you can select a default label, whether all documents and
emails must have a label, and whether the Azure Information Protection bar is
displayed in Office apps.
```

Users & Groups & AIP -

```
Users need to be in Azure AD to be licensed for AIP.

Do not overlook the value of using groups to allow the bulk assigning of
AIP licenses. ALL USERS that use AIP must have an AIP license assigned !!!
```

NOTE: There is an optional license for Rights Management Adhoc in the Azure Portal (Rights_Management_Adhoc in PowerShell).

```
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.
PS C:> Connect-MsolService
PS C:> Get-MsolAccountSku
AccountSkuId ActiveUnits WarningUnits ConsumedUnits
```

```
YourO365:INTUNE_A 25 0 1
YourO365:RIGHTSMANAGEMENT_ADHOC 50000 0 1
YourO365:ENTERPRISEPACK 25 0 7
```

This is FREE !!! it is the free version of Rights Management Services used by people that are not licensed for AIP, but need to consume AIP protected content. For instance, if you were to send an AIP protected document to someone outside the organization that does not have AIP.

PAY ATTENTION ON THE EXAM TO QUESTIONS THAT MAY OFFER SCENARIOS ABOUT THIS !!!

The AIP Key is also important for you to consider when planning:

```
Microsoft Managed Key vs. Bring Your Own Key
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