

Microsoft Azure Fundamentals
Training Bootcamp

Azure AIP and ATP Fundamentals 101

Advanced Threat Protection (ATP) Overview

- ❑ Azure Advanced Threat Protection (ATP) is a cloud-based security solution that identifies, detects and helps you investigate advanced threats, compromised identities and malicious actions targeting your organization
- ❑ With Azure ATP, you can detect known malicious attacks, security issues and risks against your network
- ❑ Azure ATP includes several components: ATP portal, ATP sensor and ATP cloud service

Advanced Threat Protection (ATP) Overview

- ❑ Azure ATP Sensors
 - ❑ Sensors are installed directly on your domain controllers
- ❑ Azure ATP portal
 - ❑ <https://portal.atp.azure.com>
 - ❑ View the data received from Azure ATP sensors
 - ❑ Monitor, manage and investigate threats in your network environment
- ❑ ATP Cloud Service
 - ❑ The actual cloud service that runs on Azure

Azure Information Protection (AIP) Overview

- ❑ Azure Information Protection (AIP) is a cloud-based solution that helps organizations to classify and optionally, protect its documents and emails by applying labels

Azure Information Protection - Labels

<input type="text" value="Search (Ctrl+/)"/>	Columns
General	
Quick start	
Analytics	
Usage report (Preview)	
Activity logs (Preview)	
Data discovery (Preview)	
Recommendations (Preview)	
Classifications	
Labels	

LABEL DISPLAY NAME	POLICY	MARKING	PROTECTION
Personal	Global		...
Public	Global		...
General	Global		...
Confidential	Global		...
Highly Confidential	Global		...
Protection templates			...

+ Add a new label

Azure Information Protection (AIP) Overview

- ❑ Documents and emails are applied labels, depending on what information is contained
- ❑ For example, the Admin can define rules that detect sensitive data (such as credit card no.) and labels are applied automatically
- ❑ After the content is classified (and optionally protected), you can then track and control how it is used
- ❑ Azure Rights Mgmt - Encryption and authorization policies

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Thank you