

# About me

 <https://bit.ly/3gRQRqY>

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**Hannes Lagler-Gruener**

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# New session about

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## MDC overview

Video type: Nuget

Video category: 100

Plan a MDC servies with the following topics

- MDC overview
- MDC connect to other clouds and on-prem
- MDC CSPM details
- MDC CWPP details
- MDC automation
- MDC and Microsoft Sentinel



# Session Agenda

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- What is MDC
- Why MDC
- How to start
- The pricing model



# What is MDC

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- Microsoft Defender for Cloud helps you to protect resources accross **Azure, other clouds** and **on-premises**
- It's an **CSPM** and **CWPP** Platform
- Based on PaaS
- In each environment available for „free“






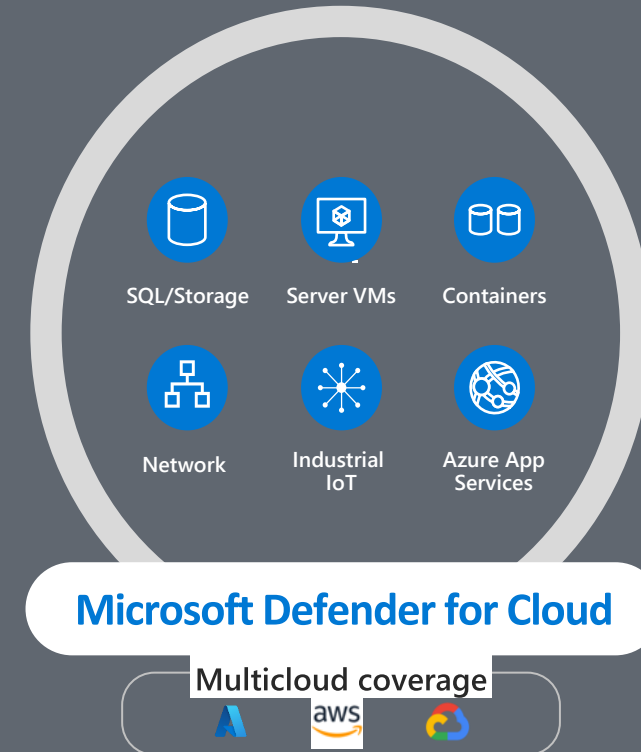
# What is MDC

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## Azure, other clouds and on-premises?

- Protect you azure services
- Protect resources in AWS and GCP
  - Agent based or Agentless (AWS) 
- Protect on-prem resources
  - Agent based



# Why MDC

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79% of companies have experienced at least one cloud data breach – with 43% reporting 10 or more breaches in the past 18 months.

IDC Cloud Security Survey 2021



# Why MDC

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Microsoft do not secure your environment from misconfiguration! You are responsible for that task! Microsoft delivers different products which help you. One of that product is:

## Microsoft Defender for Cloud





## Microsoft Defender for Cloud helps you:

- Easily identify misconfigurations and vulnerabilities
- Bring all your cloud security data into a single view
- Continuously score your cloud(s) performance against the Azure (AWS) Security Benchmark
- Protect against cyber attack by quickly identifying malicious activity



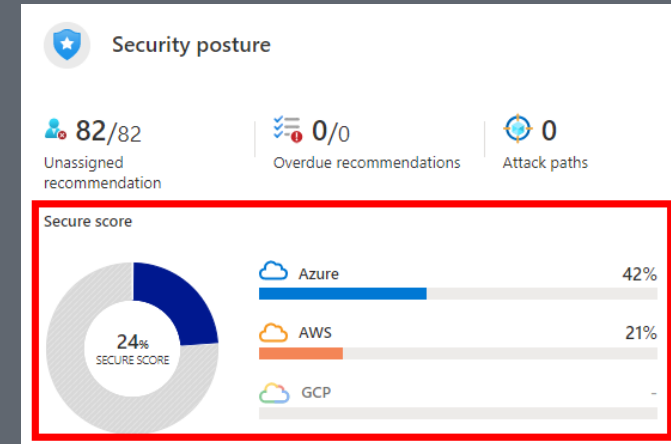
## You need a good designed landingzone architecture (Enterprise scale framework > the best practice)

- Starting with CSPM (Cloud security posture management) to have a good security and high secure score in place
- When the score is high enough think about the CWPP (Cloud workload protection platform) for your workloads



## Starting with CSPM

- Monitor and solve recommendations in your environment
- Don't leave security recommendations open!
- If you plan not to follow a security recommendation, make sure you have a good justification
- Monitor your Secure Score (Goal should be 100%)!
- More information in my next sessions



# The pricing model

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## CSPM

- Free, there are no additional charges for recommendations and the secure score!

## CWPP

- Depending on the workload
- Keep in mind, you enable the Plan for a category and not for a resource!














# The pricing model

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Plan	Pricing
 Defender CSPM	Free (preview) <a href="#">Details &gt;</a>
 Servers	Plan 2 (\$15/Server/Month) ⓘ <a href="#">Change plan &gt;</a>
 App Service	\$15/Instance/Month ⓘ <a href="#">Details &gt;</a>
 Databases	Selected: 0/4 ⓘ <a href="#">Select types &gt;</a>
 Storage	\$10/Storage account/Month ⓘ <a href="#">Details &gt;</a>
 Containers	\$7/VM core/Month ⓘ <a href="#">Details &gt;</a>
 Key Vault	\$0.02/10k transactions <a href="#">Details &gt;</a>
 Resource Manager	\$4/1M resource management operations ⓘ <a href="#">Details &gt;</a>
 DNS	\$0.7/1M DNS queries ⓘ <a href="#">Details &gt;</a>



# Live Demo!

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- Get an overview about Microsoft Defender for Cloud
- Handle recommendations and increase your secure score
- Change Defender plan for workloads