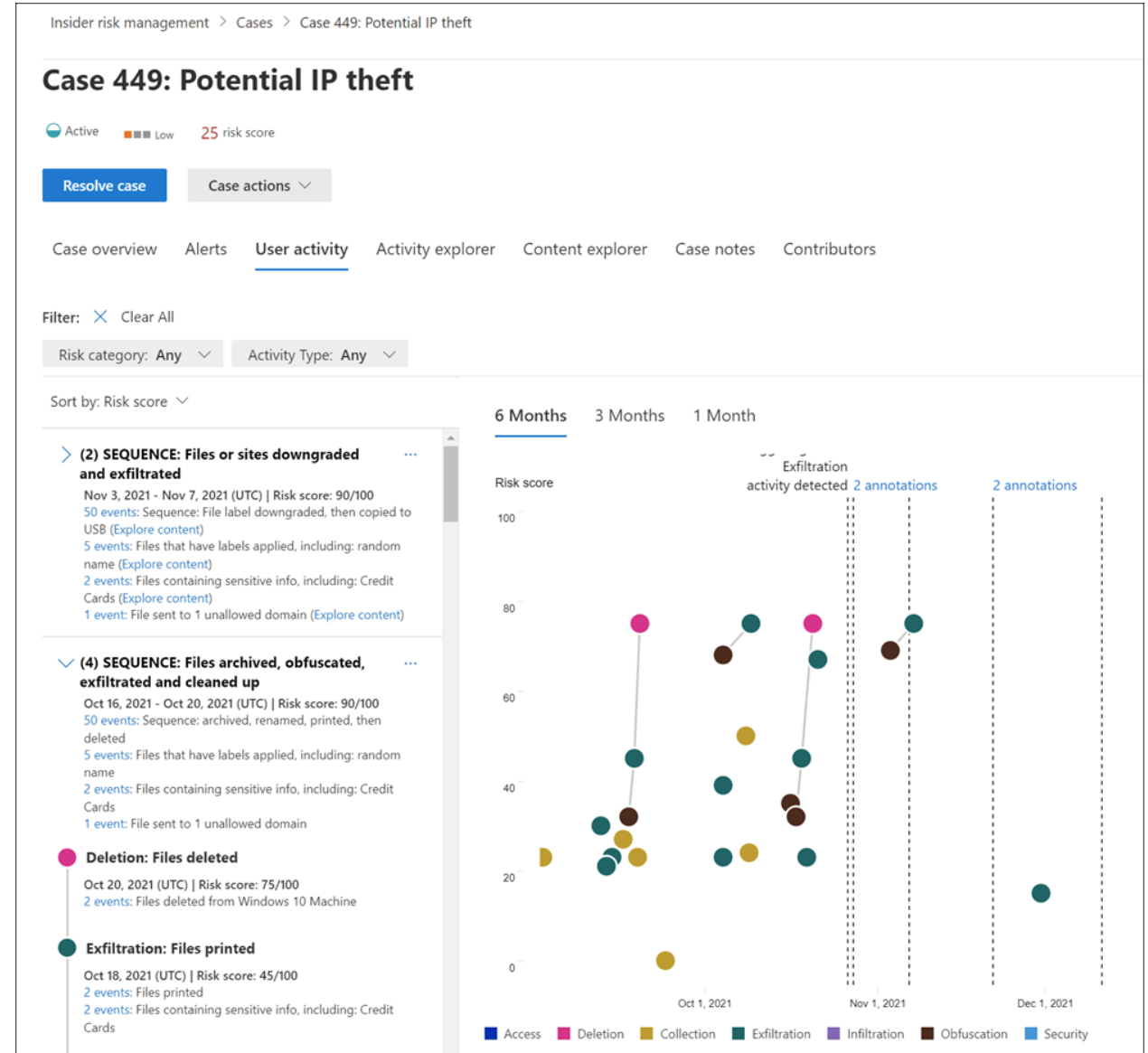


Data Loss Prevention solution with the Microsoft Graph

Insider Risk Management (Purview)

- Very broad spectrum of policies and alerts
- HR Connector needs a CSV file uploaded through PowerShell
- Not customizable





How to create our own Email Monitoring Solution

Microsoft Graph subscriptions to the rescue



Demo

Recap

- We can use Microsoft Graph subscriptions to get notifications about events (in this case emails) but also
 - OneDrive
 - Group conversations
 - Outlook events
 - Security alerts
 - SharePoint list items
 - Users
 - Teams:
 - Callrecord
 - Chats
 - Channel updates
 - Presence
 - Teams
 - ...

Recap

- To increase performance and stability we can use Event Hubs
- Public URL is not exposed with this using Event Hubs
- Use transport rules to keep subscriptions to a minimum

Resources

- <https://docs.microsoft.com/en-us/graph/change-notifications-delivery>
- <https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-dotnet-standard-getstarted-send>