



Dragon Advance Tech

Microsoft Sentinel:

Use Case for Microsoft 365 Incident Response on Business Email Compromise

A field guide for deploying of Microsoft Sentinel's Analytic Rules, Workbooks, and Logic Apps for BEC investigators

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Frankie Li, Ken Ma



ir@dragonadvancetech.com



Dragon Advance Tech Consulting Company Limited

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About this whitepaper

This whitepaper provides a field guide for deploying Microsoft Sentinel's Analytic Rules, Workbooks, and Logic Apps for Business Email Compromise (BEC) investigators. We intend to provide this guide as a reference example by applying an ATT&CK-based approach to handling BEC and phishing attacks.

In Sept 2021, we developed three use cases by referring to practical scenarios from our incident response task assignments in Microsoft hybrid-cloud environment. You could download a copy at <https://github.com/DATCResearch>, if you missed this paper.

In the past two years, we have handled a few BEC/Phishing scam incidents from our clients, who are international fund management firms. We also remembered three years ago. We have meetings with other business clients' IT team and their management, who are handling cybersecurity issues on selecting vendors to provide services on the cloud-security matter. In those meetings, people usually ask us a simple question: "Are there any perfect security solutions we can use to prevent BEC/phishing attacks?"

Immediately after those meetings, we were invited to talk to the technical staff handling infrastructure or cybersecurity issues. We tried to explain to them that they are using a "not-so-bad" email SaaS application, and they may not require to buy an additional "plug-in solution" to prevent BEC or phishing attacks. What they need to do at first is to configure and manage the application properly. We usually got replies like these:

- *We have bought E5 licenses for our tenant members, and the reseller should be responsible for configuring our tenant correctly. We have paid them.*
- *We have bought Business Premium licenses; the reseller said we could turn on the MFA to prevent BEC attacks, and the default threat policy will automatically protect us. Please don't give the "turn-on MFA" recommendation to our management because that may create additional works for us.*
- *We have only bought a few E5 licenses, 30% Office E3 licenses, and hundreds of Business Standard licenses. We cannot turn on MFA because our management doesn't want to use MFA, and the Business Standard licenses users cannot use MFA. What threat policies do we need to turn on? Another vendor told us we need to buy an AI-enabled email security solution because our existing email SaaS application requires more workload.*

We had been asked to give "friendly" training or advice on configuring their Microsoft 365 tenant. We usually provide them with online materials and advise them to consult an appropriate technical staff from their security vendors who are the email security domain expert or consult their regional Microsoft solution advisors.

We want to provide a use case for making use of Microsoft Sentinel, **in a budget way**, to the community to help them to monitor their tenants and provide a set of practical tools to allow analysts to investigate phishing attacks in the near real-time manner for their tenant.

What is Business Email Compromise (BEC)?

According to the 2021 Internet Crime Report¹ (IC3) from the FBI, BEC/EAC (Email account compromise) has defined a sophisticated scam targeting both businesses and individuals performing transfers of funds. The scam is frequently carried out when a subject compromises legitimate business email accounts through social engineering or computer intrusion techniques to conduct unauthorized funds transfers.

The FBI reported² on May 4, 2022, that \$43 billion in scams continue to grow and evolve, targeting small local businesses to more giant corporations, and found a 65% increase in identified global exposed losses during the COVID-19 pandemic. Even though INTERPOL³ and US DOJ⁴ announced the arrest and charging of some prominent fraudsters, phishing scam activities are expanding in Hong Kong, especially among the local office of investment funds. On March 22, 2022, the Securities and Future Commission (“SFC”) published circular⁵ about BEC duping unwary staff of licensed corporations (LCs) into sending money and sensitive information.

2021 Crime Types (by Victim Count)				2021 Crime Types (by Victim Loss)			
2021 CRIME TYPES				2021 Crime Types continued			
By Victim Count				By Victim Loss			
Crime Type	Victims	Crime Type	Victims	Crime Type	Loss	Crime Type	Loss
Phishing/Vishing/Smishing/Pharming	323,972	Government Impersonation	11,335	BEC/EAC	\$2,395,953,296	Lottery/Sweepstakes/Inheritance	\$71,289,089
Non-Payment/Non-Delivery	82,478	Advanced Fee	11,034	Investment	\$1,455,943,193	Extortion	\$60,577,741
Personal Data Breach	51,829	Overpayment	6,108	Confidence Fraud/Romance	\$956,039,740	Ransomware	*\$49,207,908
Identity Theft	51,629	Lottery/Sweepstakes/Inheritance	5,991	Personal Data Breach	\$517,021,289	Employment	\$47,231,023
Extortion	39,360	IPR/Copyright and Counterfeit	4,270	Real Estate/Rental	\$350,328,166	Phishing/Vishing/Smishing/Pharming	\$44,213,707
Confidence Fraud/Romance	24,299	Ransomware	3,729	Tech Support	\$347,657,432	Overpayment	\$33,407,671
Tech Support	23,903	Crimes Against Children	2,167	Non-Payment/Non-Delivery	\$337,493,071	Computer Intrusion	\$19,603,037
Investment	20,561	Corporate Data Breach	1,287	Identity Theft	\$278,267,918	IPR/Copyright/Counterfeit	\$16,365,011
BEC/EAC	19,954	Civil Matter	1,118	Credit Card Fraud	\$172,998,385	Health Care Related	\$7,042,942
Spoofing	18,522	Denial of Service/TDoS	1,104	Corporate Data Breach	\$151,568,225	Malware/Scareware/Virus	\$5,596,889
Credit Card Fraud	16,750	Computer Intrusion	979	Government Impersonation	\$142,643,253	Terrorism/Threats of Violence	\$4,390,720
Employment	15,253	Malware/Scareware/Virus	810	Advanced Fee	\$98,694,137	Gambling	\$1,940,237
Other	12,346	Health Care Related	578	Civil Matter	\$85,049,939	Re-shipping	\$631,466
Terrorism/Threats of Violence	12,346	Re-shipping	516	Spoofing	\$82,169,806	Denial of Service/TDoS	\$217,981
Real Estate/Rental	11,578	Gambling	395	Other	\$75,837,524	Crimes Against Children	\$198,950

Figures extracted from the 2021 Internet Crime Report (IC3)

Back in August 2017, Andy Robinson of the University of Portsmouth – Institute of Criminal Justice Studies published an in-depth study of BEC attacks entitled “Hacking the Boardroom: Business Email Compromise More than CEO Fraud,” in which he evaluates the UK Government “4-P’s” approach to cybercrime, how this is currently applied to BEC threats, threat mitigation, and future threat predictions. This research also examines the

¹ https://www.ic3.gov/Media/PDF/AnnualReport/2021_IC3Report.pdf

² <https://www.ic3.gov/Media/Y2022/PSA220504>

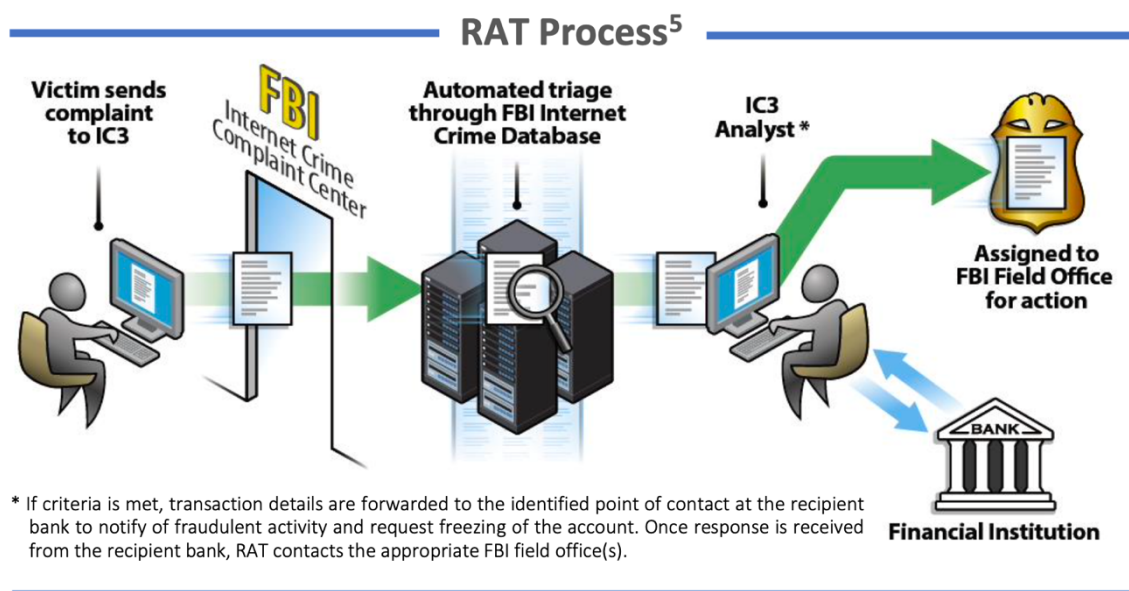
³ <https://unit42.paloaltonetworks.com/operation-delilah-business-email-compromise-actor/>

⁴ <https://www.justice.gov/usao-sdny/pr/nigerian-man-extradited-united-kingdom-participating-business-email-compromise-scams>

⁵ <https://apps.sfc.hk/edistributionWeb/api/circular/openFile?lang=EN&refNo=22EC25>

cybersecurity practices of those targeted by BEC cybercriminals and how those at the top of the organizations can be the biggest weakness. The paper also created a threat intelligence term for BEC - “Financial Fraud Kill Chain” (FFKC), which was adopted and used by various financial institutions⁶.

The IC3 Report disclosed that fraudsters have become more sophisticated, and the BEC/EAC scheme has continually evolved in covid pandemic. The IC3 has observed an emergence of newer BEC/EAC schemes that exploit this reliance on virtual meetings to instruct victims to send fraudulent wire transfers. The fraudster would insert a still picture of the CEO with no audio or a “deep fake” audio through which fraudsters, acting as business executives, would then claim their audio/video was not working correctly. "Based on the financial data reported to the IC3 for 2021, banks in Thailand and Hong Kong were the primary international destinations of fraudulent funds," the FBI said.



Automated triage and RAT Process adopted by FBI

⁶ <https://www.abais.com/blogs/detail/blog/2022/02/04/financial-fraud-kill-chain-may-prevent-wire-transfer-fraud>

Why use Microsoft Sentinel?

Since 2018, we have started publishing cybersecurity alerts⁷ and white papers⁸ on BEC incidents in Hong Kong. In the past three years, we have handled several BEC/Phishing scam incidents from various clients, including a few international fund management firms. We believe this business segment is under targeted attacks because most of them do not have designated professionals handling the email security issue, and these firms handle a high frequency of wires or remittances to their business partners or investors all around the world.

In the past, most IR cases we handled were not using Microsoft Sentinel. We collected the Unified Audit Logs (UAL) from the victim tenants and used eDiscovery features to obtain the affected mailbox for our investigations. The detailed procedures on how we collect the forensic evidence were described in our latest paper – Microsoft 365 Forensics Playbook⁹. After obtaining the UAL, we performed the same procedures described in a BEC investigation guide by the PwC UK¹⁰. Instead of parsing the required UAL by the Search-UnifiedAuditLog cmdlet or using Office 365 Management API, we ingested the downloaded UAL into our O365 BEC Investigation Dashboards in speed up our investigation.

Azure AD Overview

The screenshot displays the 'Azure AD Overview' page in the Microsoft 365 Admin Center. The top navigation bar includes links for 'Admin', 'App, O365 BEC Investigator', 'Administration', 'Messages', 'Settings', 'Activity', 'Help', and 'Find'. Below the navigation bar, there are tabs for 'M365', 'Azure AD', 'Exchange', 'Security', 'Compliance', 'SharePoint', 'OneDrive', 'For Investigator', and 'BEC Investigator'. The 'BEC Investigator' tab is currently selected.

Azure AD Overview

Logins alerts

In Search of: Time Period: Hide Filters

Login failure			Login failure for non-existence account			Exclude Country		
Creation time	User s	ID	Client ID s	Country s	Users s			
2020-05-18 16:28	Iuamee_bui@hongkongdragonet.com	128	1, 1, 153, 72	Thailand	lily.lanthongkong@r			
2020-05-18 17:16	Iuamee_bui@hongkongdragonet.com	14	3, 1, 164, 143, 43	Taiwan	zika.kanhe@dragonet			
2020-05-18 22:28	rose.chia@hongkongdragonet.com	216	4, 1, 22, 228, 313	India	ken.lam@hongkong			
2020-05-18 22:34	rose.chia@hongkongdragonet.com	216	5, 1, 86, 146, 176	China	eric.yam@hongkong	2	182, 58, 121, 181	TH China
2020-05-18 22:52	rose.chia@hongkongdragonet.com	216	6, 1, 5, 141, 179	Malaysia	robbie@dragonetgroup	4	61, 219, 172, 111	TH Taiwan
2020-05-18 23:02	jenny_118@angwa.com	241	7, 181, 38, 42, 214	China	china1_ga@dragonet	4	61, 219, 172, 43	TH Taiwan
2020-05-18 23:05	jenny_118@angwa.com	241	8, 182, 141, 121, 11	South Africa	philip_jip@hongkong	5	68, 281, 65, 441	TH Taiwan
2020-05-18 23:05	dragonet1_fa@hongkongdragonet.com	14				6	68, 247, 188, 39	TH China
2020-05-18 23:06	eric_chuang@hongkongdragonet.com	29C				7	118, 144, 141, 139	TH China
2020-05-18 23:06	eric_chuang@hongkongdragonet.com	29C				8	117, 136, 38, 138	TH China

Multiple success login from same foreign IP

Source IP s	Unique Users s	Offending Country s
182, 58, 121, 181	2	TH China
61, 219, 172, 111	4	TH Taiwan
61, 219, 172, 43	4	TH Taiwan
68, 281, 65, 441	5	TH Taiwan
68, 247, 188, 39	6	TH China
118, 144, 141, 139	7	TH China
117, 136, 38, 138	8	TH China

Threat Overview

The screenshot shows the Trend Micro ScanMail Enterprise console interface. At the top, there are navigation tabs for Home, Assets, Settings, Security & Compliance Center, Support, and Performance. The main header is "Threats Overview" with a sub-header "Threats Overview for ScanMail". Below this, there are filters for "In Search of" (empty) and "Time Period" (All time), along with a "View Items" link.

The main content area is titled "Threats by detection method" and shows a list of detected threats. The table has columns for "Threats detected", "Details", "Source", "Destination", and "Action". The threats listed include various malware (e.g., Win32/Adware, Win32/Trojan) and phishing attempts (e.g., Phishing/Phishing, Phishing/Phishing). The "Action" column shows the status of each threat, such as "Quarantined" or "Deleted".

Below the table, there is a section titled "Quarantine release RequestLog for Phishing, Malware, & Spam" with a sub-header "Quarantine release RequestLog for Phishing, Malware, & Spam". This section shows a list of quarantine release requests, including the "Request ID", "Request Type", "Request Status", and "Request Date".

O365 BEC Investigation Dashboards

We ingest the UAL by using Office 365 Management API to keep monitoring our client's tenants' phishing landscape.

After we published our Sentinel use cases white paper, we started working on the possibility of collecting OfficeActivity and AAD SignInLogs instead of UAL for our near real-time monitoring of the threat landscape of our client's tenants.

⁷ <https://www.dragonadvancetech.com/reports/Business-Email-Compromise.pdf>

⁸ <https://www.dragonadvancetech.com/reports/Security-White-Paper-on-BEC.pdf> & [https://www.dragonadvancetech.com/reports/O365-IR%20Playbook v1.0.pdf](https://www.dragonadvancetech.com/reports/O365-IR%20Playbook%20v1.0.pdf)

⁹ https://dragonadvancetech.com/reports/M365%20Forensics%20Playbook_v3.pdf

¹⁰ <https://github.com/PwC-IR>

Microsoft Sentinel Data Connectors

Subject to some prerequisites, the first data connector you should add is User and Entity Behavior Analytics (UEBA)¹¹. Microsoft Sentinel will analyze the sign-in activities and the audit logs generated from the Azure Active Directory and builds a baseline for the UEBA-enabled tenant to identify anomalous activity to evaluate the potential impact of any given compromised asset.

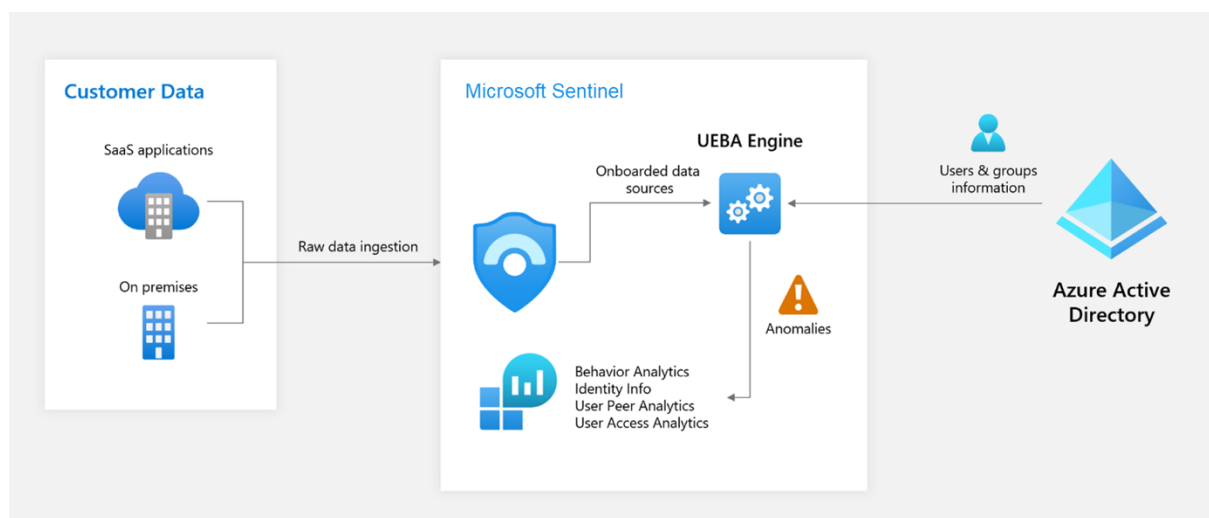


Figure extracted from Microsoft 365 documentation

After you set up the connection, Microsoft Sentinel will store the “non-billable” Azure Active Directory information in an internal database visible through the *IdentityInfo* table in Log Analytics. This table provides information of Risk Level (such as: Low, Medium, High, or None) and Risk State (such as: AtRisk, Remediated, or Dismissed) of the tenant users to the Sentinel. Combine with the “AI-enabled” (we guess) *AADUserRiskEvents* table, we can generate a highly valuable Workbook contents on users’ Risk Detail (such as *aiConfirmedSignInSafe*, *userPerformedSecuredPasswordReset*, *hidden*, or *none*) and Risk Event Type (such as *unfamiliarFeatures*, *unlikelyTravel*, or *generic*) for further analysis.

Active Sign-In Risk by Users						Risky Sign-ins Details	
TimeGenerated...	AccountDispl...	RiskLevel	RiskState	...	OnPremisesDistingu...	The query returned no results.	
8/17/2022, 6:26:45...	Incident Response	Medium	AtRisk	true			
8/17/2022, 6:26:45...	Ken Ma	Medium	AtRisk	true			
8/17/2022, 6:26:45...	Ken Ma (admin)	Medium	AtRisk	true			
8/17/2022, 11:22:0...	Ken Ma (admin)	Medium	AtRisk	true			
8/17/2022, 9:55:03...	Incident Response	Medium	AtRisk	true			
8/11/2022, 11:11:2...	Ken Ma (admin)	Medium	AtRisk	true			
8/8/2022, 2:42:15 ...	Ken Ma (admin)	Medium	AtRisk	true			
8/5/2022, 11:34:52...	Ken Ma (admin)	Medium	AtRisk	true			
8/3/2022, 6:17:14 ...	Ken Ma	Medium	AtRisk	true			
8/3/2022, 6:17:14 ...	Incident Response	Medium	AtRisk	true			
8/3/2022, 6:17:14 ...	Ken Ma (admin)	Medium	AtRisk	true			

Figure extracted from Workbook of [DATC] – Azure AD > (User Identity Assessment)

¹¹ <https://docs.microsoft.com/en-us/azure/sentinel/identify-threats-with-entity-behavior-analytics>

We assume normal community users only bought a few Office E3 licenses or Business Premium licenses, and we hope our use case can be applied for a large segment of entities in a budget (**non-billable**¹²) way, we only connect the following data sources to the Microsoft Sentinel (if you ingest Security Events from endpoint, you must at least buy a basic Sentinel subscription):

- Azure Active Directory (tables of: *SignInLogs*, *AuditLogs*, *AADNonInteractiveUserSignInLogs*, *AADUserRiskEvents*)
- Office 365 (tables of *OfficeActivity*)
- Optional: Microsoft 365 Defender (table of *SecurityIncident*, *SecurityAlert*, *EmailEvents*, *EmailUrlInfo*, *EmailAttachmentInfo*, *AlertEvidence*)

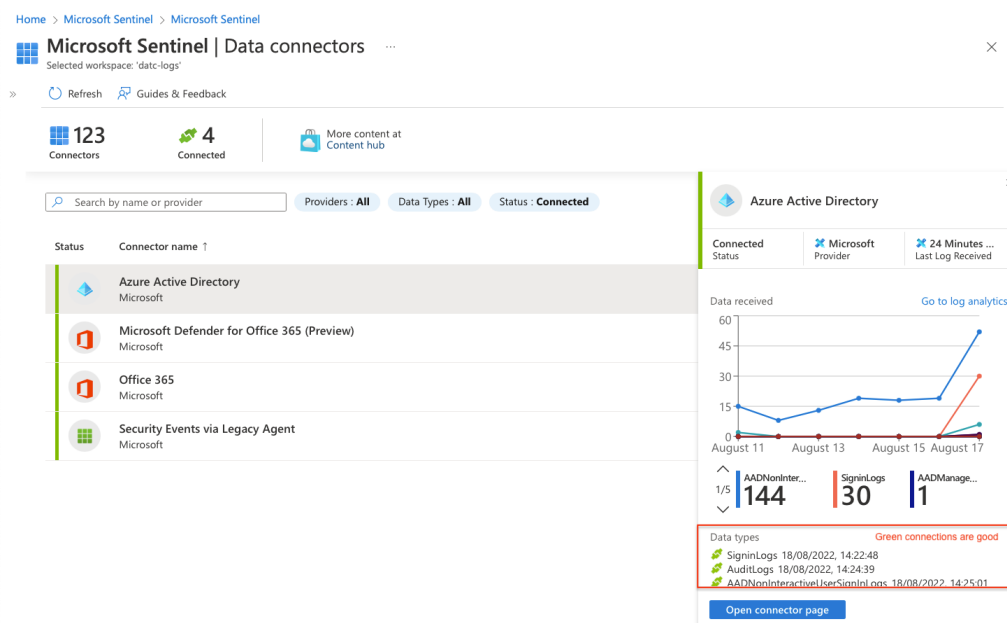


Figure extracted from Data connectors of DATC tenant, with only E3 licenses

¹² <https://docs.microsoft.com/en-us/azure/sentinel/billing?tabs=commitment-tier>

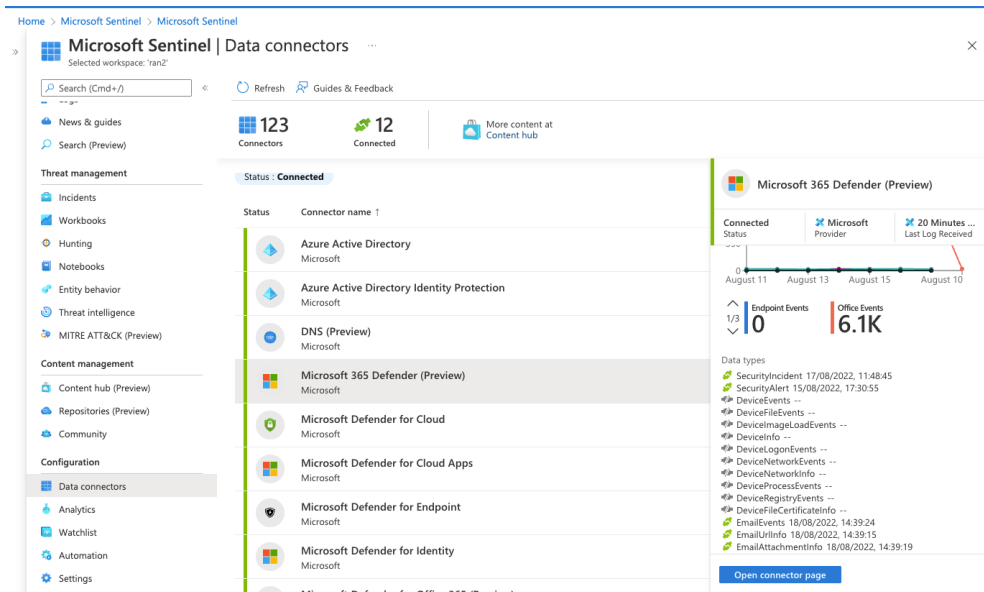


Figure extracted from Data connectors of DATC tenant, with E5 licenses

Microsoft Sentinel Analytics Rules

According to Microsoft documentation, after you've connected your data sources to Microsoft Sentinel, you'll want to be notified when something suspicious occurs. There are many out-of-the-box threat detection rules¹³ and anomaly detection rules¹⁴ that can be deployed and customized at your option.

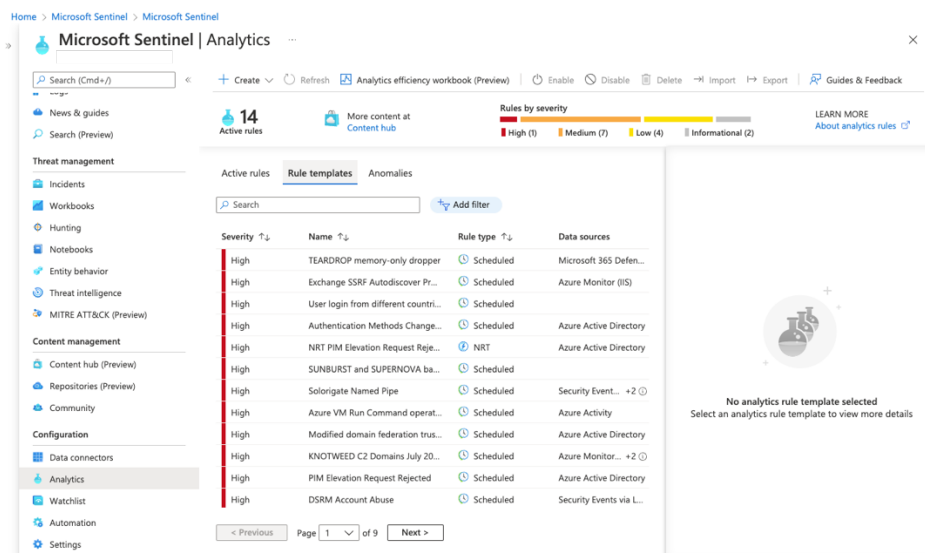


Figure extracted from Rule templates

¹³ <https://docs.microsoft.com/en-us/azure/sentinel/detect-threats-built-in>

¹⁴ <https://docs.microsoft.com/en-us/azure/sentinel/work-with-anomaly-rules>

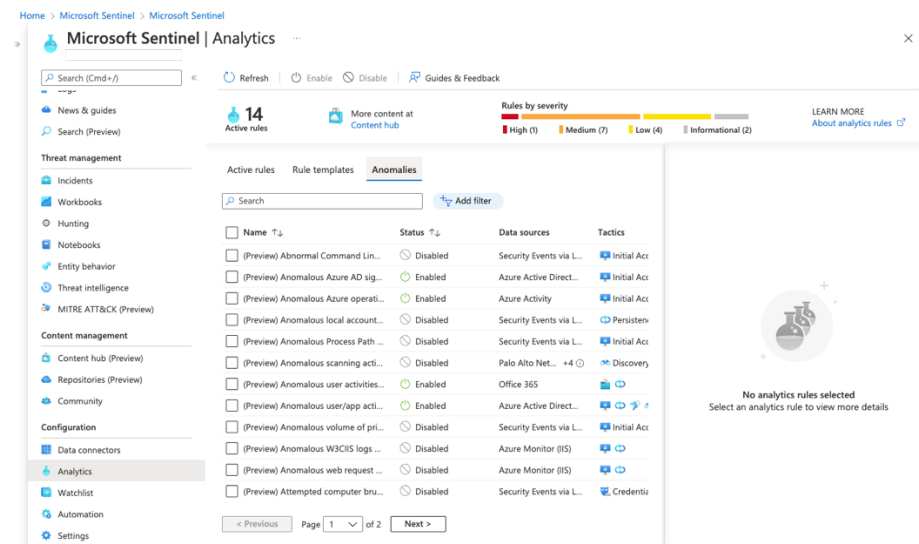


Figure extracted from Anomalies Rules

Most rules are significant and valuable for a full scale implementation which can generate detection alerts when a suspicious event occurs. However, we found most of them are not helpful for our target tenant users because of the following reasons:

- The rules only work for the suitable data sources, but the tenant only ingests a few
- The rules generate many alerts that a traditional IT Help Desk does not understand
- Under the Rule templates, there are many rules designed to detect a unique threat
- Some Anomalies Rules easy to generate false positive alerts
- Some schedule rules provide insight for a particular data source but can be modified to generate meaningful alerts when applied to another ingested data source

In our opinion, all Rule templates or Anomalies Rules are good but not always suitable for Sentinel users in the early deployment stage. We recommend that new Sentinel users carefully select the appropriate rules for their use, try to deploy a few first then add later. Select the rules that you have already ingested the right data sources. Or otherwise, you see nothing from the deployed rules. Tune the Severity of the rules to your needs and make sure the scheduled tasks are configured to run at the right frequency at your tenant's requirements (running the schedule rules will cost you more and will generate more alerts if not properly configured – aka alert fatigue).

Because this use case is designed to detect and generate alerts on suspicious BEC or Phishing activities, we modified some of the rules provided by the content hub. We added a few to ourselves to our tenant. We carefully configured the schedule frequency and modified the rule names with a few addon notes so that anyone on our team knows what it means without the need to check the KQL query when handling an alert. Some detection alerts should be reclassified to a combination of more medium and less High and Informational for prioritization.

We prefer not to provide detailed explanations of why and how we create these rules. Please feel free to study and modify our rules for your use. You can find our rules at <https://github.com/DATCResearch/Sentinel-UseCase-BEC365-IR>.

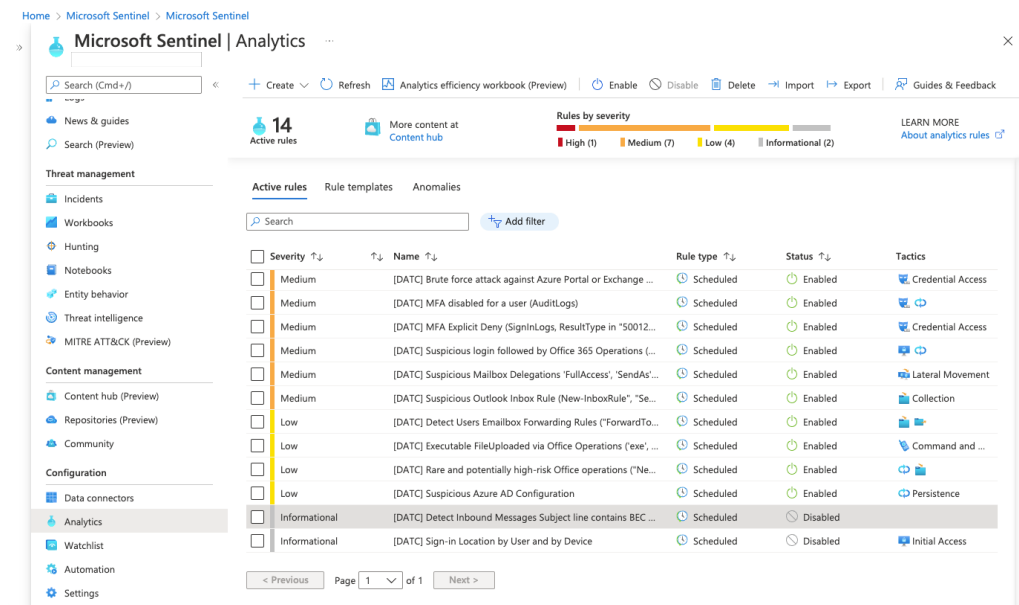


Figure extracted from our designed 14-Rules for Phishing/BEC detections

Microsoft Sentinel Workbooks

After connecting the data sources to Microsoft Sentinel, you can visualize and monitor the data with Microsoft Sentinel Workbooks. At first, we treat the Workbooks the same as Dashboards. However, we believe that if we can have a better design of the Workbooks, we can use Workbooks as interactive tools to help investigate incidents or alerts.

Same as the analytic rules template, Microsoft Sentinel provided a content hub to allow users to download for use. We spent a great deal of time modifying and developing our Workbooks to help our team to detect, monitor, mitigate, and contain incidents in BEC and phishing attacks.

We designed two Workbooks as a demo for community users. If MSP, especially for those who are in my region, wants to use our Workbooks for commercial use, please notify us ir@dragonadvancetech.com.

We prefer not to provide detailed explanations of why and how we create these Workbooks. However, we screen shots some parts of the Workbooks, which are attached in the appendix as a reference. We also keep copies of our full workbooks in pdf format at <https://github.com/DATCResearch/Sentinel-UseCase-BEC365-IR>. Please feel free to study and modify our Workbooks for your.

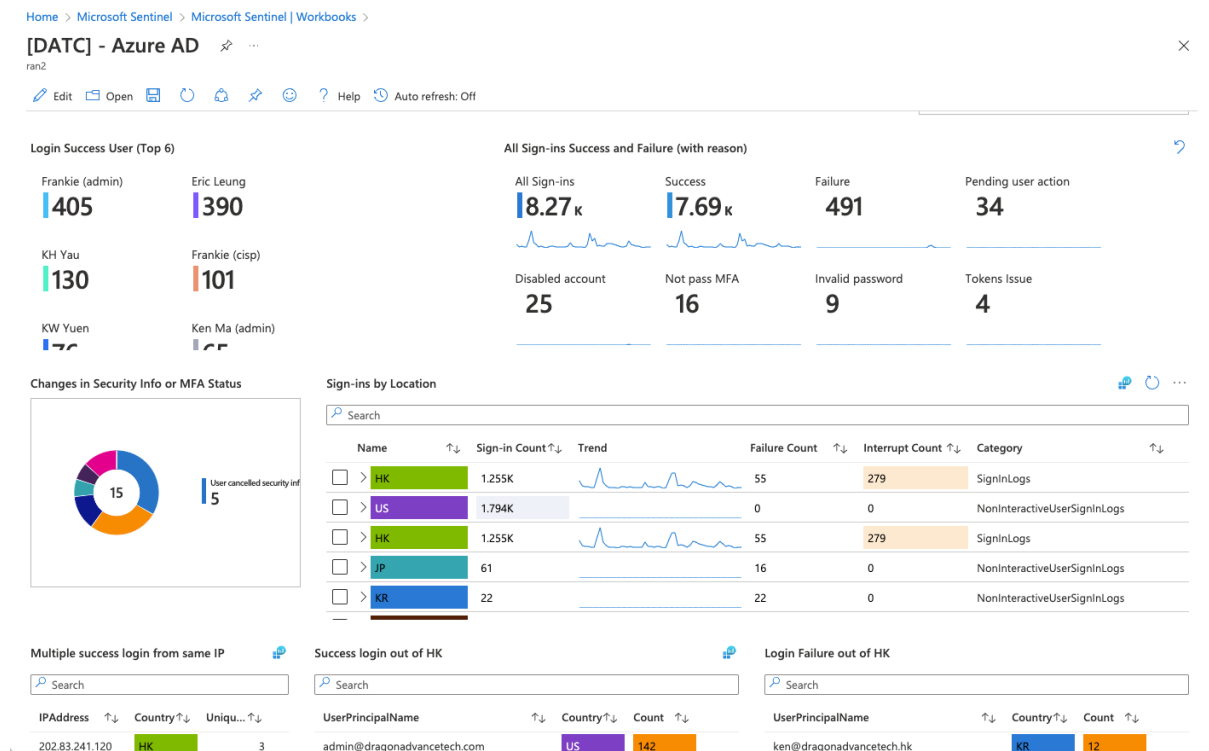
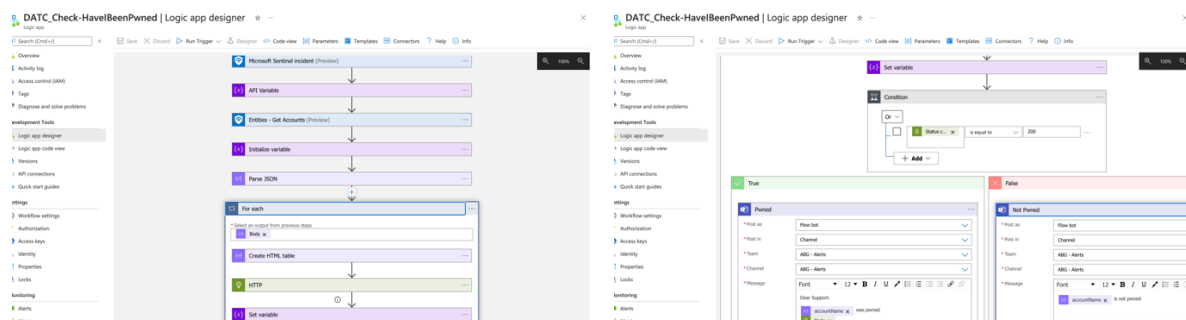


Figure extracted AAD – Overview Workbook

Microsoft Sentinel Logic Apps

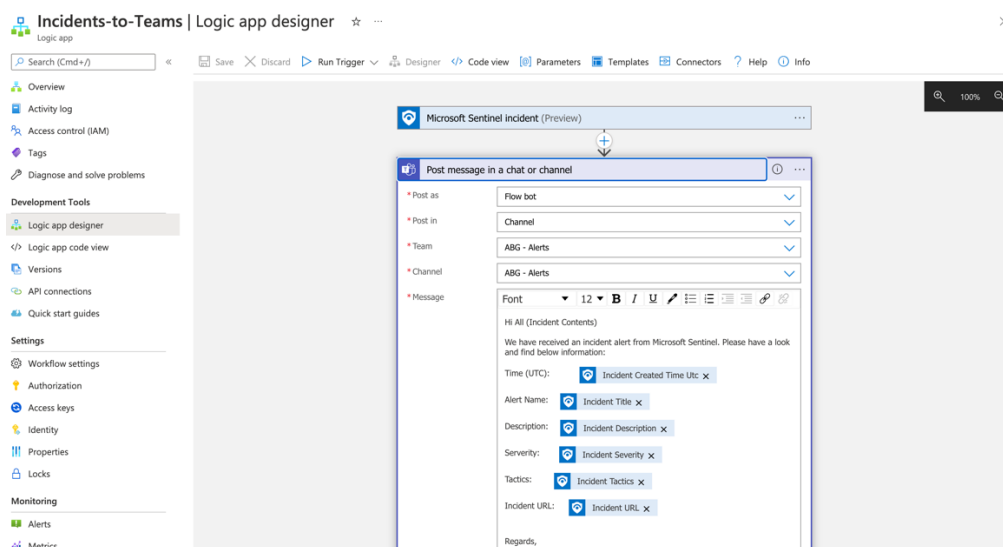
The rules can be configured to generate alerts and incidents to the Sentinel, and it is great to have the SOAR function to automate some standardized incident response processes. The Playbook features provide a great option when handling the enrichment, mitigation, eradication, and response functions in an ideal way.

However, we hope our use case be used in a budget way. Therefore, we only implemented two incident trigger Automation Playbooks as an example. We believe you can deploy them easily by clicking the “Deploy to Azure” button.



HavBeenPwned-1

HavBeenPwned-2



README.md

Sentinel-UseCase-BEC365-IR

Deploy Check-HavBeenPwned to Azure

Deploy to Azure

Deploy Incident_to_Teams to Azure

Deploy to Azure

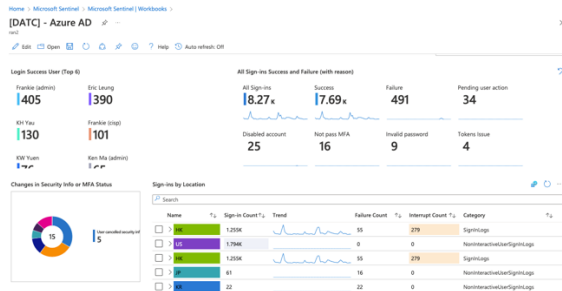
Releases

No releases published

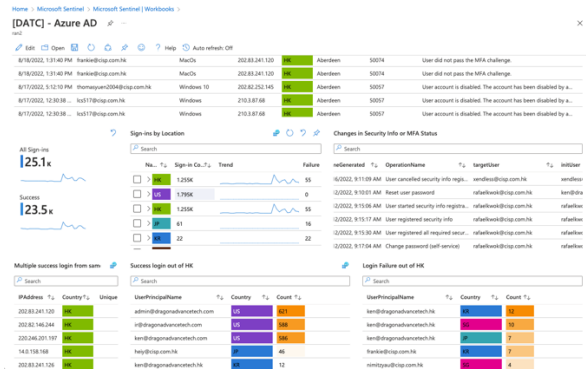
Packages

No packages published

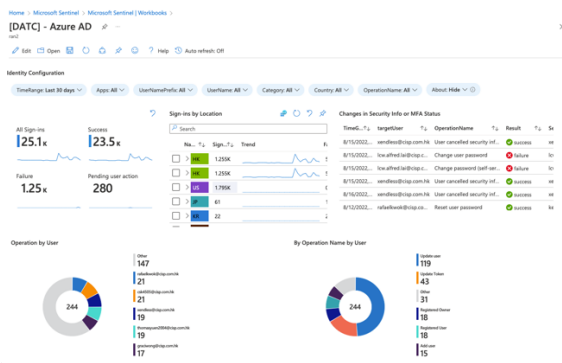
Appendix I: Workbooks



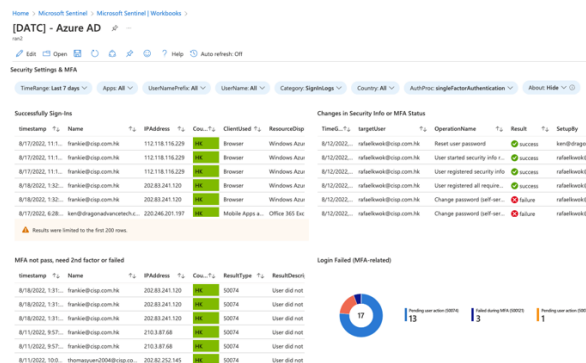
AAD - Overview



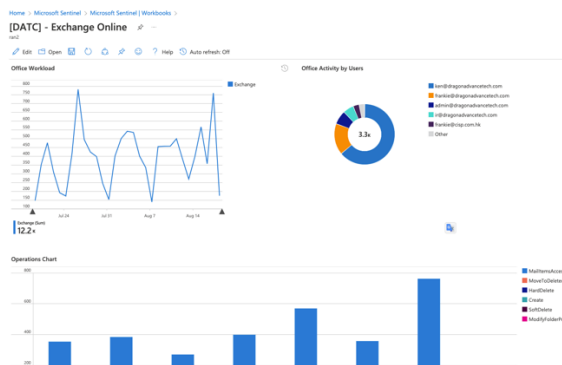
AAD - User Identity Assessment



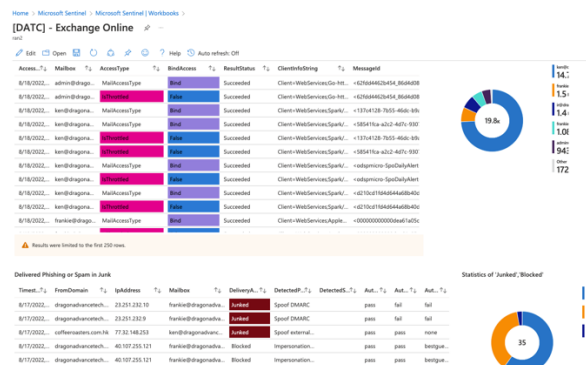
AAD - Identify Configuration



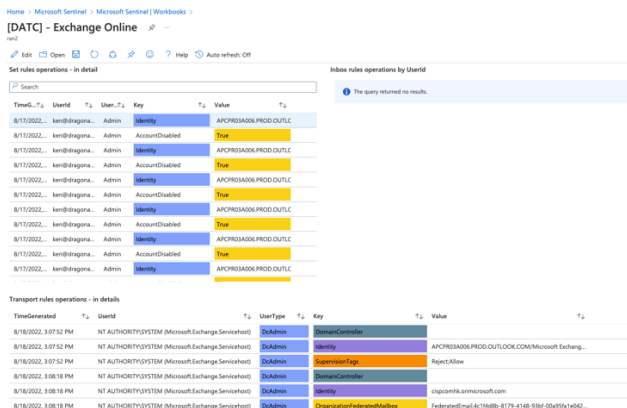
AAD - MFA Status



EXO - Overview



EXO - Mailbox Activities



EXO - Mailbox Suspicious Activities

Appendix II: Services Offered

Sample organization, 50-2500 employees		
Resource type/Function	Key tasks	Benchmark duration (days)
Project manager	<ul style="list-style-type: none"> • Planning • Stakeholder engagement • Resource planning • Project management 	
Security architect	<ul style="list-style-type: none"> • Data ingestion strategy • RBAC controls • Access control • Log source to be ingested • Use case development • Identify gaps with MITRE ATT&CK log source 	
Azure Cloud engineer	<ul style="list-style-type: none"> • Managing permission/RBAC in Azure tenant • Provision Azure resources • Configure Azure AD service accounts • Configure Azure AD groups and membership 	
Engineering system owner	<ul style="list-style-type: none"> • Configuring log forwarding on assets • IT sysadmin: deploying monitoring agents • Deploy on-perm Azure Sentinel log collector • Provide expertise on application logging by mapping to critical assets • Configuring application logging • Assist n validation of alert rules and SOAR playbooks 	
SIEM engineering	<ul style="list-style-type: none"> • Developing custom KQL detection rules • Developing custom workbooks for data visualization • Creating Azure function for data parsing • Creating playbooks for IR automation 	
Security operations	<ul style="list-style-type: none"> • Documentation of detection use cases and detection rules 	

	<ul style="list-style-type: none"> • Documentation of detection parameters and threat intelligence sources 	
MDR for Endpoint	<ul style="list-style-type: none"> • Gain threat context: Our threat intelligence enriches alerts to inform decision making • 24x7 coverage • Hunting for stealthy threat for mapping into MITRE ATT&CK® framework • Advices on contain impacted hosts • Rapid Response: Our experts quickly assess and contain threats, helping you resolve incidents without the added cost of full incident response • Effective remediation: We perform rapid investigation and remediation based on the collective knowledge of our experts • Elevate your defenses: Improve your security posture with ongoing assessment and • real-world strategies 	
MDR for Office 365 Activity	<ul style="list-style-type: none"> • Monitor and alert against security threats • Monitor business data against leaks • Know what is happening in organization's Office 365 • Build on Azure Cloud Services, Office 365 Activity Security Monitoring is a managed security service using the power of Azure Sentinel platform and benefits of Azure Logic Apps • Fast delivery • 7x24 coverage • On-site incident response service package 	
Azure Sentinel MSSP Service	<ul style="list-style-type: none"> • Fast delivery • 7x24 coverage • Deployment and configuration of Azure Sentinel SIEM in customer 	

	<p>Azure subscription and activation of the Office 365 Data Connector. Our team will assist customer to enable auditing in Office 365</p> <ul style="list-style-type: none"> • Configuration of more than 25 alert rules related to Office 365 data source for monitoring activities to Sharepoint Online, Exchange Online and OneDrive • SIEM support during security incidents: Managed Sentinel has extensive hands-on experience managing complex security breaches and will support the customer during security incidents with analytics, threat hunting and custom reporting. • Teams and DLP Security Monitoring: Configure a custom API function to extract events related to these workloads and publish it into Azure Sentinel Log Analytics. Additional alert rules will be configured for these events. • Continuous Use Case Tuning: The most valuable component of a managed SIEM service consists in the continuous alerts and playbooks tune-up in order to stay aligned with the current threat landscape. Managed Sentinel has over 20 years of experience in cybersecurity monitoring. • Embedded Threat Intelligence: Our proprietary machine learning algorithm and dark web discovery are leveraged to enrich the collected data and expedite cybersecurity investigations. • Regular Service Review: Managed Sentinel SOC team meets regularly the customer to review and collect feedback and new requirements on alerts, playbooks and workbooks. 	
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	<ul style="list-style-type: none"> ○ Note 1: This service will run in customer Azure subscription ○ Note 2: This service is restricted to Office Activity events only 	
Azure Sentinel SIEM Managed Service (Full SOC)	<ul style="list-style-type: none"> • Azure Sentinel MSSP Services as described above, plus: • Develop practical use cases according to your unique IT infrastructure • Our Tier-2 & Tier-3 advisors with experience and skills and using our threat intelligence feeds and risk & threat modelling to provide assurance to prevent modern threats and prioritise cyber threats to your business and work with you to prevent those threats becoming a reality. • We address your issues business face the most: <ul style="list-style-type: none"> ○ Ever-evolving threats, offensive techniques and technologies ○ Constant firefighting, point solutions and incident response overheads ○ Corporate reputation, brand protection, “insider threat” and regulatory compliance ○ Perimeter-less networks, cloud and SaaS solutions combined with employee mobility ○ Budget constraints, difficulty in recruitment and retaining skilled resource • Unique SOC service plan with unique SLA will be provided after consultation 	