



Acronis

Cyber Unit: Missione Protezione Special Edition Advanced Security XDR Acronis

18 settembre 2024
webinar

AGENDA

- 11:00 Welcome e Introduzione – Andrea Catapano, Cloud Sales Specialist TD SYNnex
- 11.10 Advanced Security + XDR: Panoramica – Andrea Pezzoni, Security Presales Specialist TD SYNnex
- 11:35 DEMO – Andrea Pezzoni, Security Presales Specialist TD SYNnex
- 11:45 Licensing & Pricing – Andrea Catapano, Cloud Sales Specialist TD SYNnex
- 11:55 Q&A e chiusura

ANDREA CATAPANO

Cloud Sales Specialist TD SYNnex

Introduzione e Welcome



TD SYNEX at a Glance



1,500+
VENDORS/OEMS



100+
COUNTRIES SERVED



DEEP
VENDOR
RELATIONSHIPS



200,000+
PRODUCTS
& SOLUTIONS

#109
FORTUNE
100 LIST



150,000+
CUSTOMERS



22,000+
SKILLED
CO-WORKERS

**FORTUNE
WORLD'S
MOST
ADMIRED
COMPANIES**



\$60.6 B
FY21 REVENUE

We help you Evolve

Through programs and communities purpose-built to differentiate your business today and embrace new business models that unlock growth for the future

We help you Learn

By offering on-going tech and business enrichment we deliver relevant market insights, so your team continues to gain the knowledge that drives outcomes

We deliver technology solutions with versatility

We bring together compelling ways to source IT products and services along with human and financial business solutions so you can focus on maximizing value to clients

We Solve for technology ecosystem complexity

We enable outcomes with a broad portfolio, platforms and unique solutions that help you scale to meet new demand across the entire technology lifecycle



Acronis è leader nella Cyber Protection



Svizzera

Dal 2008 è presente l'HQ in Schaffhausen, Svizzera



Singapore

Fondata nel 2003 a Singapore



Presenza Globale-Locale

- 2,200+ dipendenti
- 34+ uffici
- 150+ stati
- 26 lingue
- 53 Data Center nel mondo



Sfide di Protection nel mondo digitale

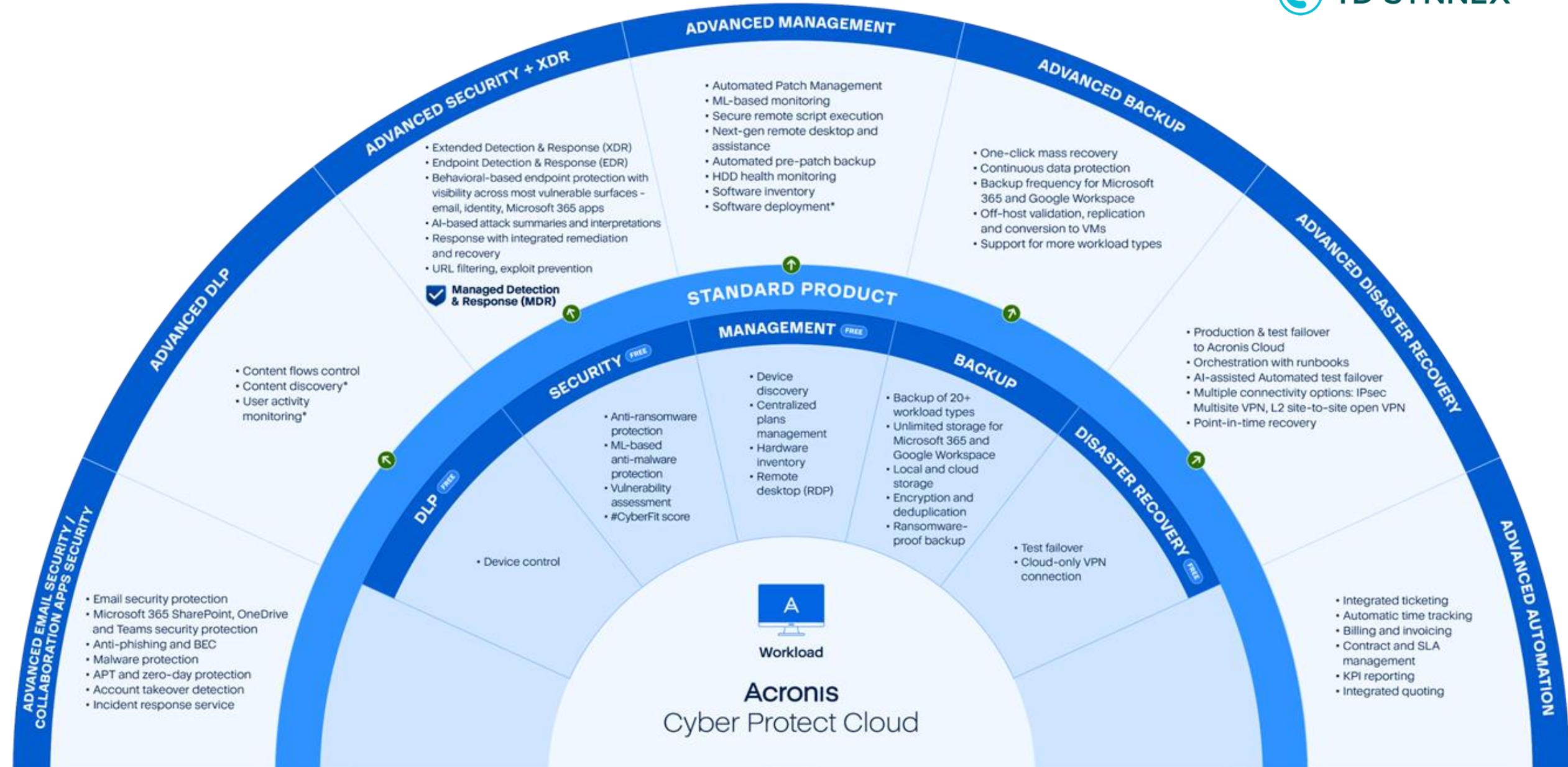
- Complessità
- Costi
- Sicurezza
- Privacy
- **Cyber protection** è il quinto bisogno umano basilare



Acronis Cyber Protect

- 2,800,000+ workloads protette
- 1,000,000+ attacchi prevenuti
- 20,000+ service providers





ANDREA PEZZONI

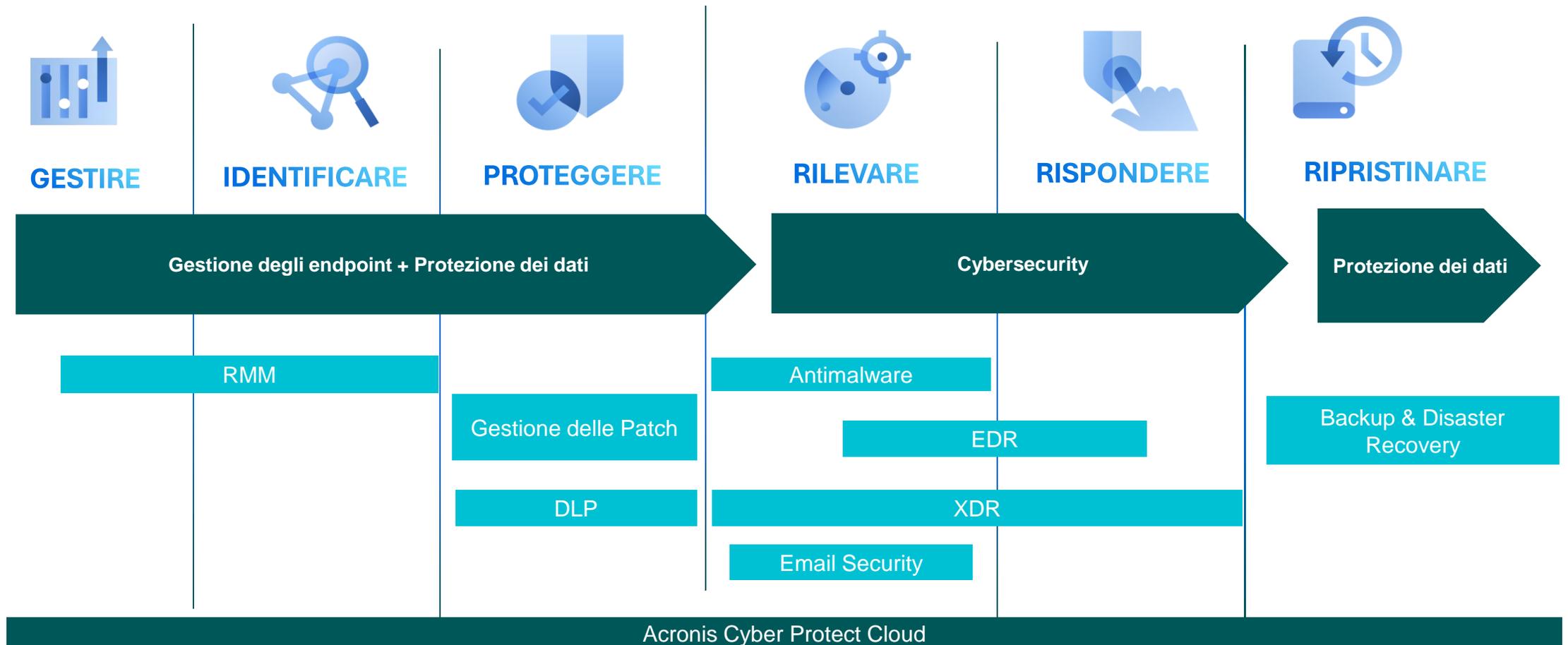
Security Presales Specialist TD SYNnex

Advanced Security + XDR: Panoramica e DEMO



Perché Acronis

Un'unica soluzione per la tua Cyber Security



Cos'è un XDR

L'Extended Detection and Response (XDR) è un processo di cybersecurity guidato dalla tecnologia e progettato per aiutare le organizzazioni a rilevare e correggere le minacce alla sicurezza nell'intero ambiente. (TechTarget)

E' l'evoluzione del concetto di Antivirus, estende i limiti della protezione oltre l'Endpoint.



Perché XDR

	Antimalware	EDR	XDR
Scopo	Rilevare e bloccare	Rilevare, bloccare, analizzare e rispondere	Rilevare, bloccare, analizzare e rispondere
Copertura delle minacce	Minacce comuni	Minacce ed attacchi comuni ed avanzati	Minacce ed attacchi comuni ed avanzati
Visibilità sugli attacchi	Endpoint	Endpoint	Endpoint ed altre origini: email, identity, applicazioni cloud, rete, ecc.
Remediation	No	Sì - Endpoint	Sì – Endpoint e altri vettori di attacco (email, identity, applicazioni cloud, ecc.)

Perché Acronis XDR



Solo una sicurezza avanzata può contrastare gli attacchi avanzati

- Oltre il 60% delle violazioni **comporta una qualche forma di hacking** (richiede difese avanzate)
- **L'80% delle aziende** ha subito un attacco
- XDR e EPP sono associate a una riduzione dell'**82,5% degli incidenti gravi di sicurezza**



Il perimetro di attacco si sta spostando oltre l'endpoint

- Quasi il **40% delle violazioni comprende credenziali compromesse** e oltre il **15% il phishing** (le soluzioni EPP affrontano questi problemi solo parzialmente)
- **Il 76% dei team** di security/IT ha problemi dovuti all'assenza di una **visione comune** di app e asset

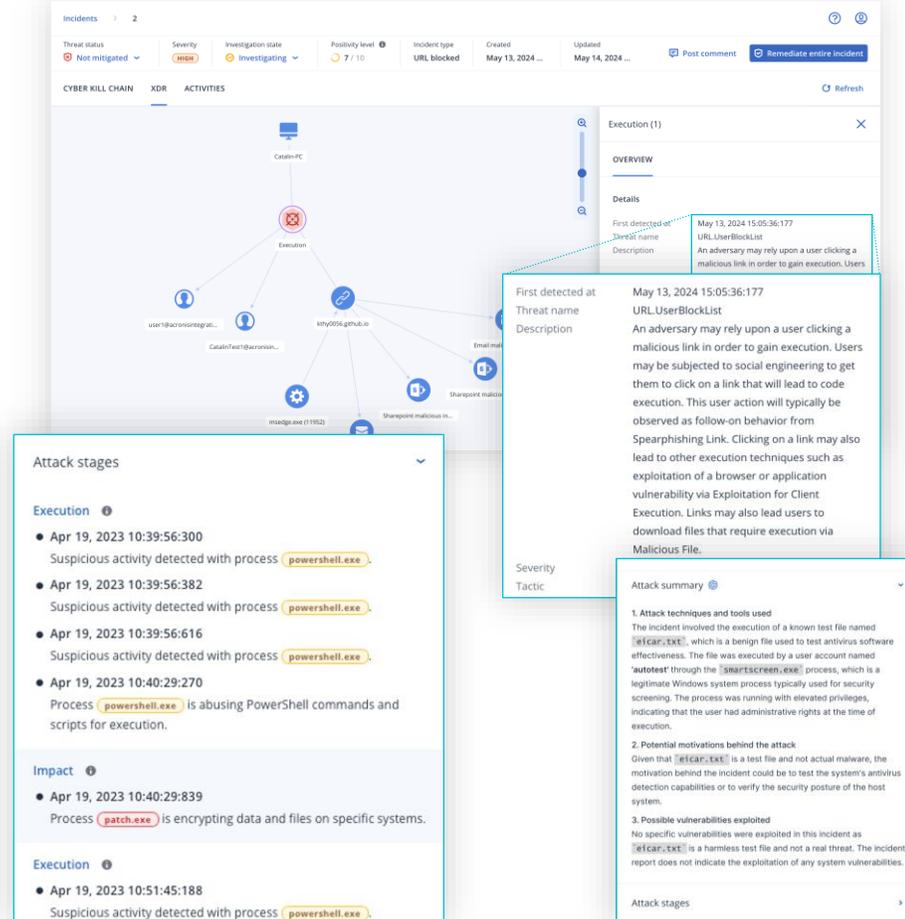


La violazione è inevitabile: occorre essere preparati

- **70 giorni** per contenere una violazione
- **4.35 milioni** – costo totale medio di una violazione dei dati
- **La mancata segnalazione** di incidenti di sicurezza entro un termine rigoroso può comportare sanzioni

La visibilità con Acronis XDR

- Integrato nativamente con il framework di sicurezza del **NIST**
- Visibilità completa dell'attacco
- Dashboard semplice e interpretazione da **modelli AI**
- Catena di attacco basata sul framework **MITRE**
- Oltre il classico EDR:
 - Endpoint
 - Email
 - Identity
 - Applicazioni Microsoft 365



The screenshot displays the Acronis XDR interface for an incident. At the top, it shows the incident status as 'Not mitigated' and 'Investigating'. The main view is a 'CYBER KILL CHAIN' diagram showing the flow of an attack from 'Email mail' through 'Sharepoint malicious in...' to 'msedge.exe (11952)', 'CatalinTech@acronis...', and 'kathy205.github.io', leading to 'Execution' on 'Catalin-PC'. A detailed view of the 'Execution' stage is shown on the right, including the threat name 'URL:UserBlockList' and a description: 'An adversary may rely upon a user clicking a malicious link in order to gain execution. Users may be subjected to social engineering to get them to click on a link that will lead to code execution. This user action will typically be observed as follow-on behavior from Spearphishing Link. Clicking on a link may also lead to other execution techniques such as exploitation of a browser or application vulnerability via Exploitation for Client Execution. Links may also lead users to download files that require execution via Malicious File.'

Attack stages

Execution

- Apr 19, 2023 10:39:56:300
Suspicious activity detected with process `powershell.exe`.
- Apr 19, 2023 10:39:56:382
Suspicious activity detected with process `powershell.exe`.
- Apr 19, 2023 10:39:56:616
Suspicious activity detected with process `powershell.exe`.
- Apr 19, 2023 10:40:29:270
Process `powershell.exe` is abusing PowerShell commands and scripts for execution.

Impact

- Apr 19, 2023 10:40:29:839
Process `patch.exe` is encrypting data and files on specific systems.

Execution

- Apr 19, 2023 10:51:45:188
Suspicious activity detected with process `powershell.exe`.

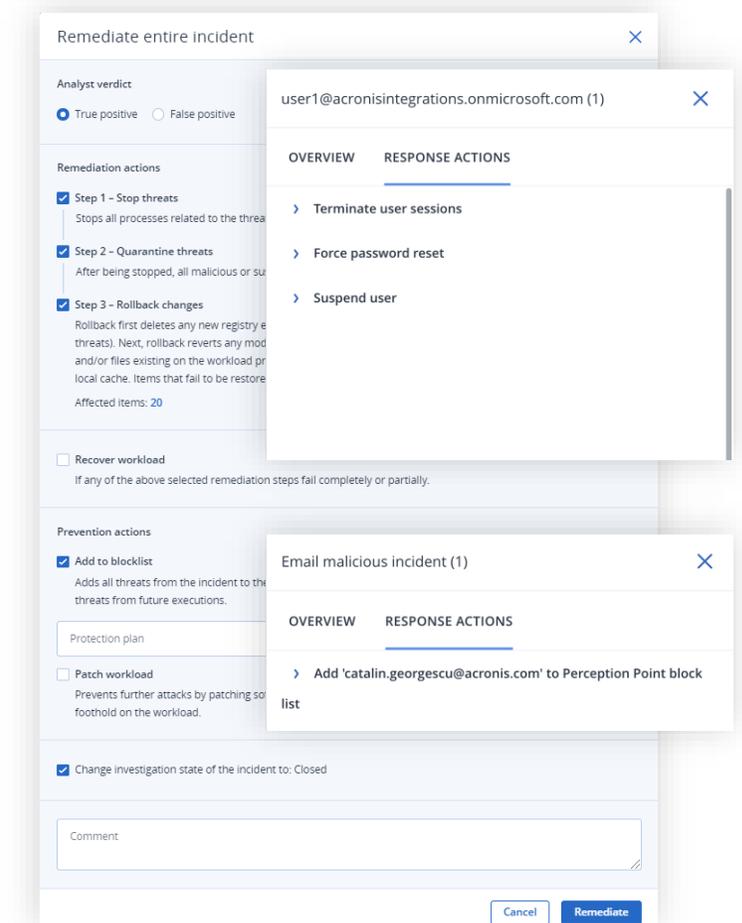
Attack summary

- Attack techniques and tools used**
The incident involved the execution of a known test file named `FILECAR.TXT`, which is a benign file used to test antivirus software effectiveness. The file was executed by a user account named 'autofest' through the `SMARTSCREEN.EXE` process, which is a legitimate Windows system process typically used for security screening. The process was running with elevated privileges, indicating that the user had administrative rights at the time of execution.
- Potential motivations behind the attack**
Given that `FILECAR.TXT` is a test file and not actual malware, the motivation behind the incident could be to test the system's antivirus detection capabilities or to verify the security posture of the host system.
- Possible vulnerabilities exploited**
No specific vulnerabilities were exploited in this incident as `FILECAR.TXT` is a harmless test file and not a real threat. The incident report does not indicate the exploitation of any system vulnerabilities.

Non solo remediation

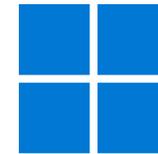
XDR che non si limita a rimediare ma garantisce la continuità aziendale

- **Indagare** – connessione remota, backup forense
- **Contenere le minacce** – isolamento, terminazione della sessione utente
- **Rimediare** – arresto dei processi dannosi, quarantena, rimozione di allegati e URL, sospensione degli account, rollback
- **Prevenire** – gestione delle patch, blocco degli indirizzi email, reimpostazione forzata della password
- **Ripristinare** – ripristino a livello di file/immagine, rollback specifico per l'attacco, disaster recovery
- **Estendere** le azioni di risposta EDR non solo agli endpoint



Proteggi le superfici di attacco vulnerabili

Una soluzione progettata per MSP, **un'unica console cloud** e un **unico agente** per **XDR, EDR, MDR, DLP, Disaster Recovery, Backup, Monitoraggio e RMM**



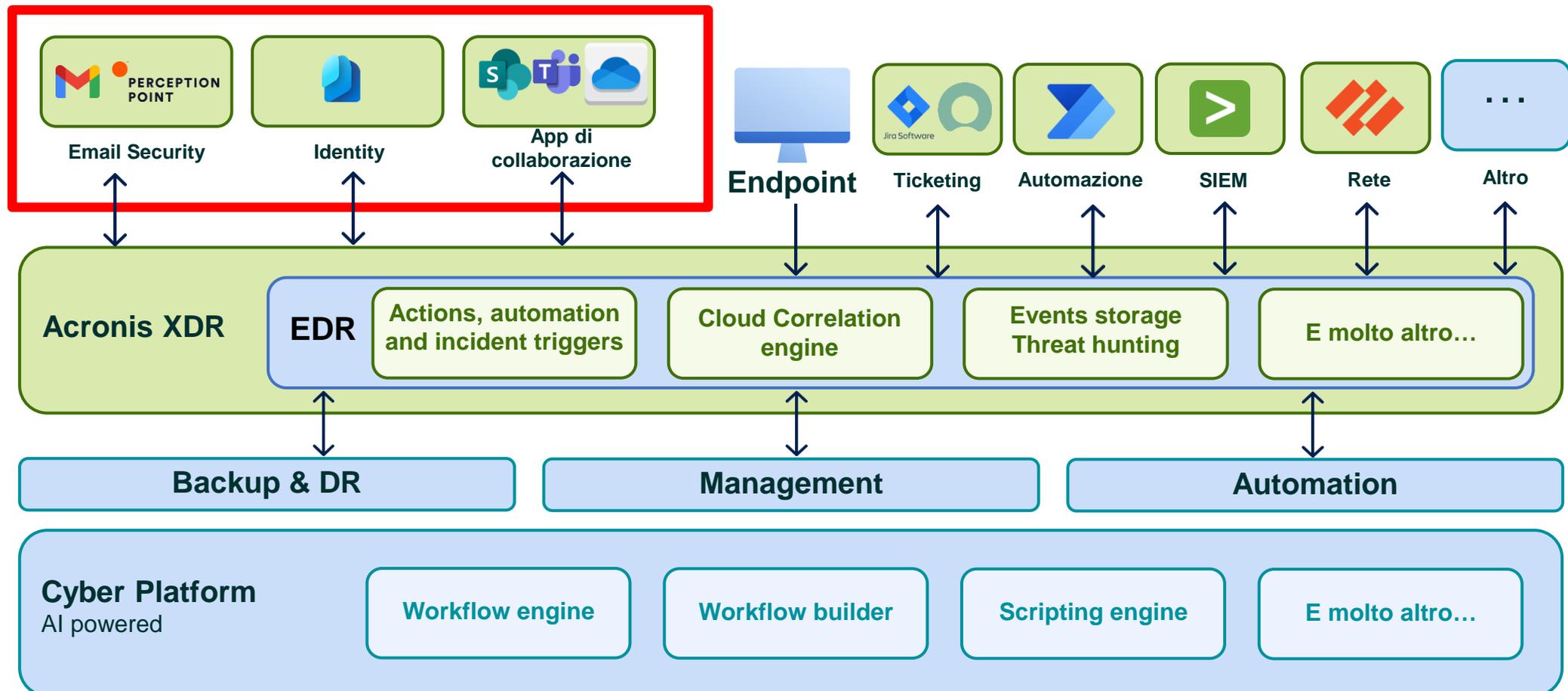
Progettato per proteggere gli endpoint con visibilità sulle superfici di attacco più vulnerabili, tra cui:

- Endpoint – Windows
- Email – Advanced Email Security (Perception Point)
- Identity – Entra ID
- Microsoft 365, inclusi SharePoint, OneDrive, Teams – Protezione delle App di Collaborazione (Perception Point)



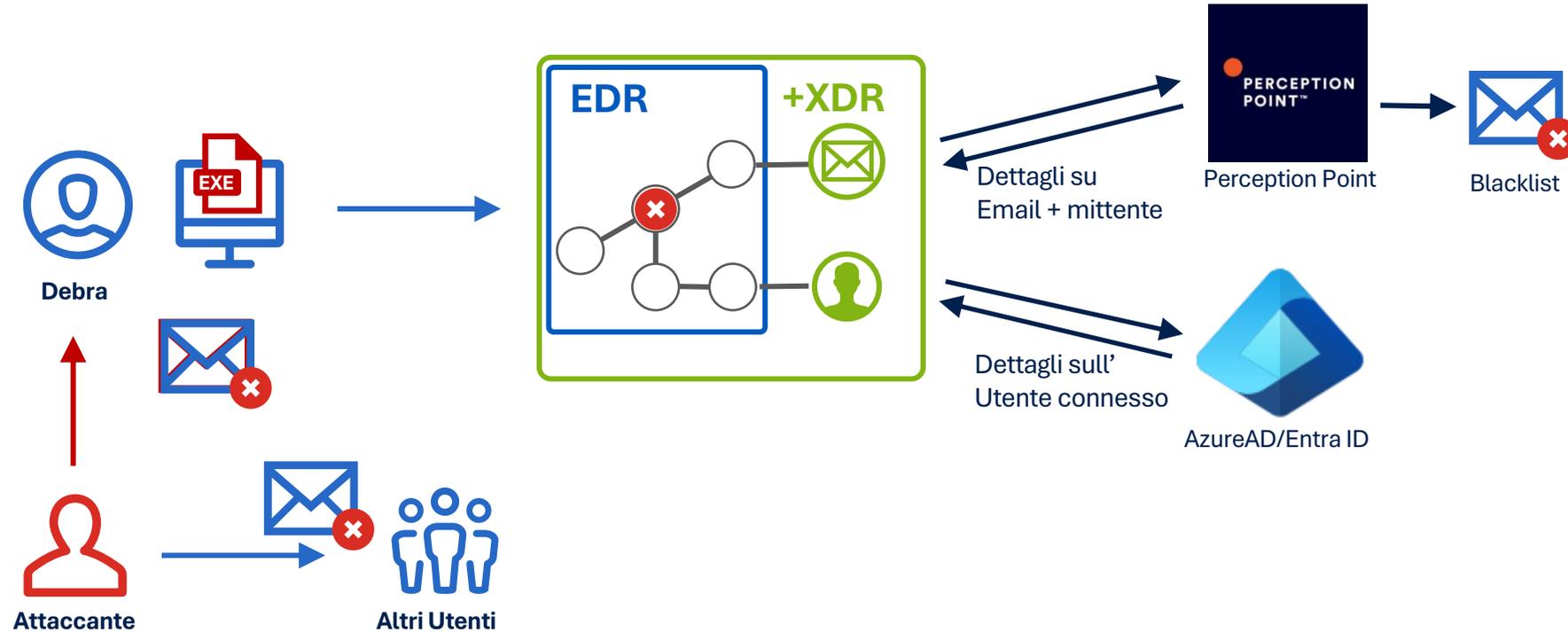
Nuove integrazioni in roadmap

Panoramica XDR Acronis



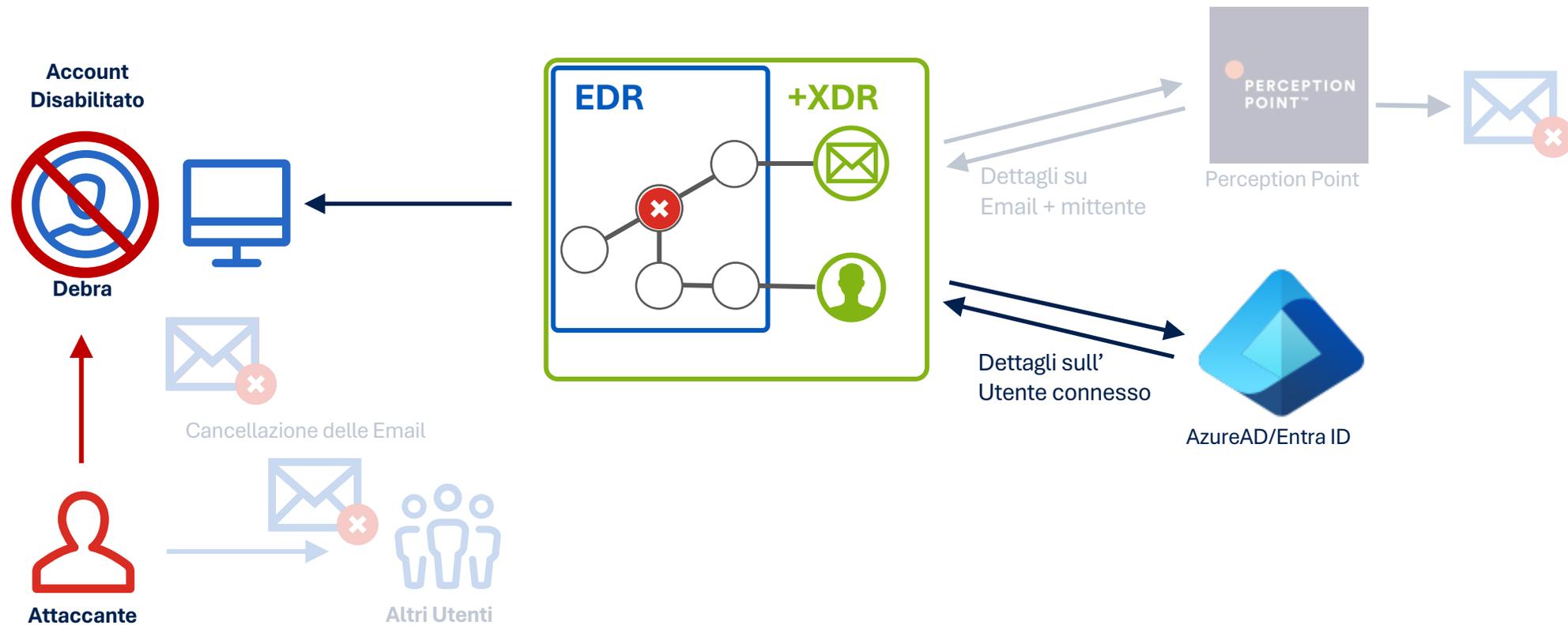
Panoramica Demo

Attacco Phishing

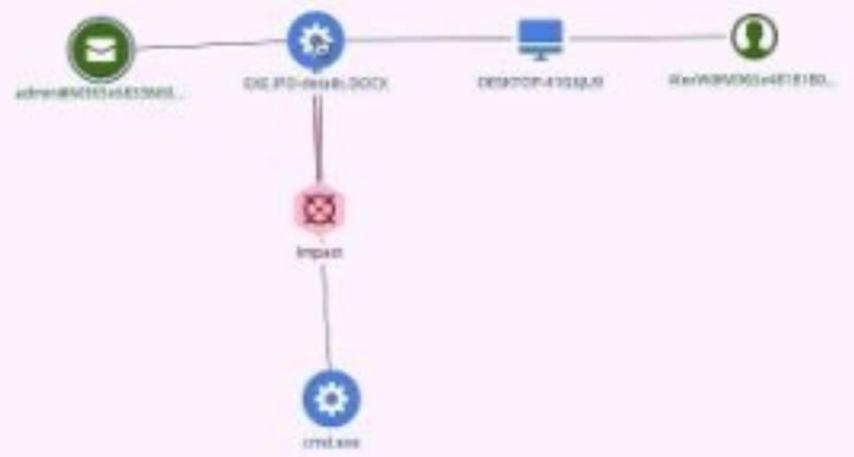


Response

Identity Management



Threat status: **Not mitigated** |
 Severity: **Medium** |
 Investigation state: **Investigating** |
 Positivity level: 9 / 10 |
 Incident type: **Process detected** |
 Created: Feb 23, 2024 17:55:51:321 |
 Updated: Mar 5, 2024 21:22:05:103



admin@M365x68336696.onmicrosoft.com

OVERVIEW | **RESPONSE ACTIONS**

Details

Source ip	104.47.26.41
Verbose verdict	CLM
Sender email	admin@M365x68336696.onmicrosoft.com
Recipient email	AlexW@M365x68336696.OnMicrosoft.com
Origin	email
Created at	2024-02-25T03:49:03.360999
Attachments names	["winmail.dat"]
Full scan id	001U882_1_2846ae78-87d1-4896-94d2-2306ae1e7984_23240225
Email title	New stock option



Soluzione Pluripremiata



ICSA Labs Certified
0 falsi positivi



AV-Test Certified
Detection and Blocking
of Advanced Attacks —
Rilevamento 100%
0 falsi positivi



Leader in FrostRadar: Endpoint Security
Global



Certificazione OPSWAT Platinum per
l'anti-malware



Medaglia d'Oro per la protezione
degli Endpoint



●●●●● 4.5 Excellent



IDC MarketScape: Worldwide Cyber-
Recovery Leader



Membro dell'Anti-Malware
Testing
Standard Organization



Membro di Microsoft Virus
Initiative



Partecipante e vincitore di Anti-Malware
Test Lab



Membro di VIRUSTOTAL



Membro di Cloud Security
Alliance

“It takes 20 years to build a reputation and few minutes of cyber-incident to ruin it.”

Stephane Nappo



ANDREA CATAPANO

Cloud Sales Specialist TD SYNnex

Licensing e Pricing



Licensing

Upgrade a Advanced Security + XDR:

- Nella console di Acronis Cyber Protect Cloud, il pacchetto Advanced Security + XDR è al posto del pacchetto Advanced Security + EDR.
- I partner devono abilitare le funzionalità XDR (nelle schede Problemi e Integrazioni) – altrimenti verranno utilizzate solamente le funzionalità di Advanced Security e EDR.

Fatturazione per funzionalità utilizzata (EDR o XDR)

- L'SKU Advanced Security + EDR rimarrà
- I partner verranno fatturati in base alle funzionalità attivate a livello di tenant del cliente – o Advanced Security + EDR o Advanced Security + XDR, non entrambi.

Modelli di licensing:

Applicabile sia al modello di licensing per-workload che per-GB di Acronis Cyber Protect Cloud

Funzionalità

	EDR	XDR
Anti Virus– motore statico e comportamentale	✓	✓
Rilevamento basato su AI/ML	✓	✓
Protezione da ransomware con rollback automatico	✓	✓
Filtro URL	✓	✓
Prevenzione degli Exploit	✓	✓
Autoprotezione	✓	✓
Rappresentazione grafica della catena di attacco	✓	✓
Mappatura delle tecniche di attacco su MITRE	✓	✓
Analisi e riepilogo basati su AI	✓	✓
Risposta agli incidenti e rollback	✓	✓ esteso
Threat hunting e ricerca degli eventi	✓ EAP	✓ esteso
Correlazione dei rilevamenti da Cloud	✓	✓ esteso
Integrazione di sorgenti di dati aggiuntive email (Adv. Email Security), identity (Entra ID), M365 apps (Collaboration App Security)		✓
Azioni di risposta integrate (disabilitare account utente)		✓
Gestione delle patch	Additional license	Additional license
DLP	Additional license	Additional license
Servizio MDR	Additional license	Additional license

Prezzo per singolo workload protetto

SKU Name	DC group	SKU	Commitment	Commitment	Commitment	Commitment	Commitment	Commitment
			1	2	3	4	5	6
			250 EUR	500 EUR	1.000 EUR	2.000 EUR	4.000 EUR	10.000 EUR
Advanced Security + XDR - WL - G1 - Acronis Cyber Protect Cloud	G1	SRXAMSENS	1,70 EUR	1,55 EUR	1,36 EUR	1,20 EUR	1,06 EUR	0,95 EUR

SKU Name	DC group	SKU	Commitment	Commitment	Commitment	Commitment	Commitment	Commitment
			1	2	3	4	5	6
			250 EUR	500 EUR	1.000 EUR	2.000 EUR	4.000 EUR	10.000 EUR
Advanced Security + EDR - WL - G1 - Acronis Cyber Protect Cloud	G1	SRXAMSENS	1,00 EUR	0,90 EUR	0,80 EUR	0,70 EUR	0,62 EUR	0,55 EUR

Competitive Displacement Promotion

Switch to Acronis Cyber Protect Cloud and get a 100% rebate on Acronis usage.

Promotion

1. All new and existing Acronis partners are eligible for this offer.
2. Acronis will offer 100% rebate on the Acronis usage until the end of the remaining contract with the Service Provider's current vendor.
3. If the number of migrated workloads by a partner exceeds 100 within the scope of this offer, Acronis will provide Professional Services assistance for up to 3 man-days in order to assist with the migration, included in this offer.
4. Migration of workloads must be completed within 3 months from when the offer is agreed with the partner, unless otherwise agreed with Acronis.
5. Rebate will be provided monthly, for a maximum of 12 months after the migration of selected workloads to Acronis has been completed, unless otherwise agreed with Acronis.
6. Partners must be already on or sign a minimal commitment contract with Acronis in order to be eligible for this offer.

Eligibility

All new and existing Acronis partners.

<https://www.techtarget.com/searchsecurity/definition/extended-detection-and-response-XDR>

<https://www.acronis.com/en-us/blog/posts/what-is-xdr/>

<https://www.verizon.com/business/resources/reports/dbir/>

<https://www.verizon.com/business/en-gb/resources/2022-data-breach-investigations-report-dbir.pdf>

https://media.bitpipe.com/io_15x/io_152272/item_2184126/ponemon-state-of-vulnerability-response-.pdf

[Cost of data breach report](#)

<https://www.av-comparatives.org/vendors/acronis/>

<https://www.acronis.com/en-us/blog/posts/...advanced-protection-test-commissioned-by-av-testorg/>

https://www.icsalabs.com/sites/default/files/2022_01_testing_report.html

<https://www.pcmag.com/reviews/acronis-cyber-protect>

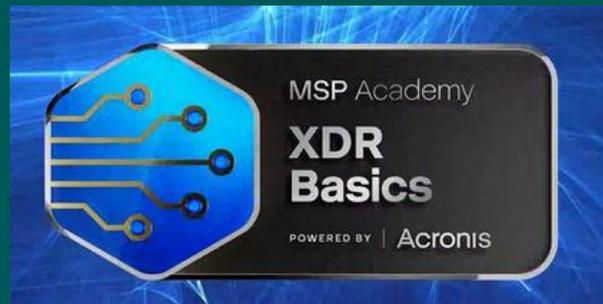
<https://www.virusbulletin.com/testing/vb100/>

<https://nvlpubs.nist.gov/nistpubs/CSWP/NIST.CSWP.29.pdf>

<https://attack.mitre.org/matrices/enterprise/>



**OTTIENI SUBITO
IL TUO BADGE!**
Supera il quiz MSP
Academy su XDR
Basics!



Feedback - Acronis -
Webinar Cyber Unit: Speciale
Acronis – Advanced Security +



Team Acronis: cloud.it@tdsynnex.com