



CYBERSIXER # 2: AI IN CYBER SECURITY

OCTOBER 2024

AI IN CYBER SECURITY

- 2:00pm Welcome Participants & Partners
- 2:25pm Peter Kohlöffel : Tech Wise Solutions - Introduction
- 2:30pm Ian Nettleton : MRB Secure
- 2:40pm Brecht Mohonathan : SMART Stadiums
- 3:00pm Jacques Smit : Acronis AI, Cyber Security
- 3:30pm Ian Nettleton : Closing Remarks,
Introduce Peter Kohloffel & Jacques Smit
- 3:35pm Peter Kohloffel from Tech Wise Solutions &
Jacques Smit host Q & A with Special Guests
- 4:30pm Networking & Refreshments



SPECIAL GUESTS

WOMEN

Relebohile Mkhize

Sarah Barber

MEN

Dominic Hendricks

Joshua Richards





Acronis



MR3
vSOC

Acronis MR3 SECURE

veeam

KnowBe4



OUR PARTNERS

OUR PARTNERS

BRIEF HISTORY & THANKS

- Registered in 2010, owner run & self funded
- BBB-EE Rating Level 2
- Focused on Cyberhealth of Orgs with speciality in the Data Protection space.
- Operations in SA and EU (Portugal based)
- Acronis Platinum Cybersecurity Partner (15 Globally)



OUR CORE SERVICES

1. Holistic Security Review with Tailored Solution Bundles
2. vSOC Services
3. Security Awareness
4. Compliance & Risk Management
5. Data Protection as a Service



SECURITY SERVICES

1.Holistic Security Review

2.Regulatory Compliance

3.Tailored Bundles

4.Expertly Crafted by seasoned professionals

Powered By



VIRTUAL SECURITY OPS CENTRE

1. Basic SOC as a Service
2. Standard SOC as a Service – SME's
3. Advanced SOC as a Service
4. Enterprise SOC as a Service
5. Computer Incident Response Team (CIRT)

Powered By



SECURITY AWARENESS PACKAGES

1. Fully Automated Simulated Phishing Attacks
2. World's Largest Library of awareness training content
3. AI-Driven Training Recommendations
4. Build Proficiency Using Assessments
5. Integrate With Active Directory

Powered By

Acronis KnowBe4



COMPLIANCE

1. Disaster Recovery & Business Continuity Planning

2. ISO 22301 27701, 2700

3. Compliance in IT

4. Compliancy Roadmap

5. Readiness Assessment

Powered By

 lessrisk.biz

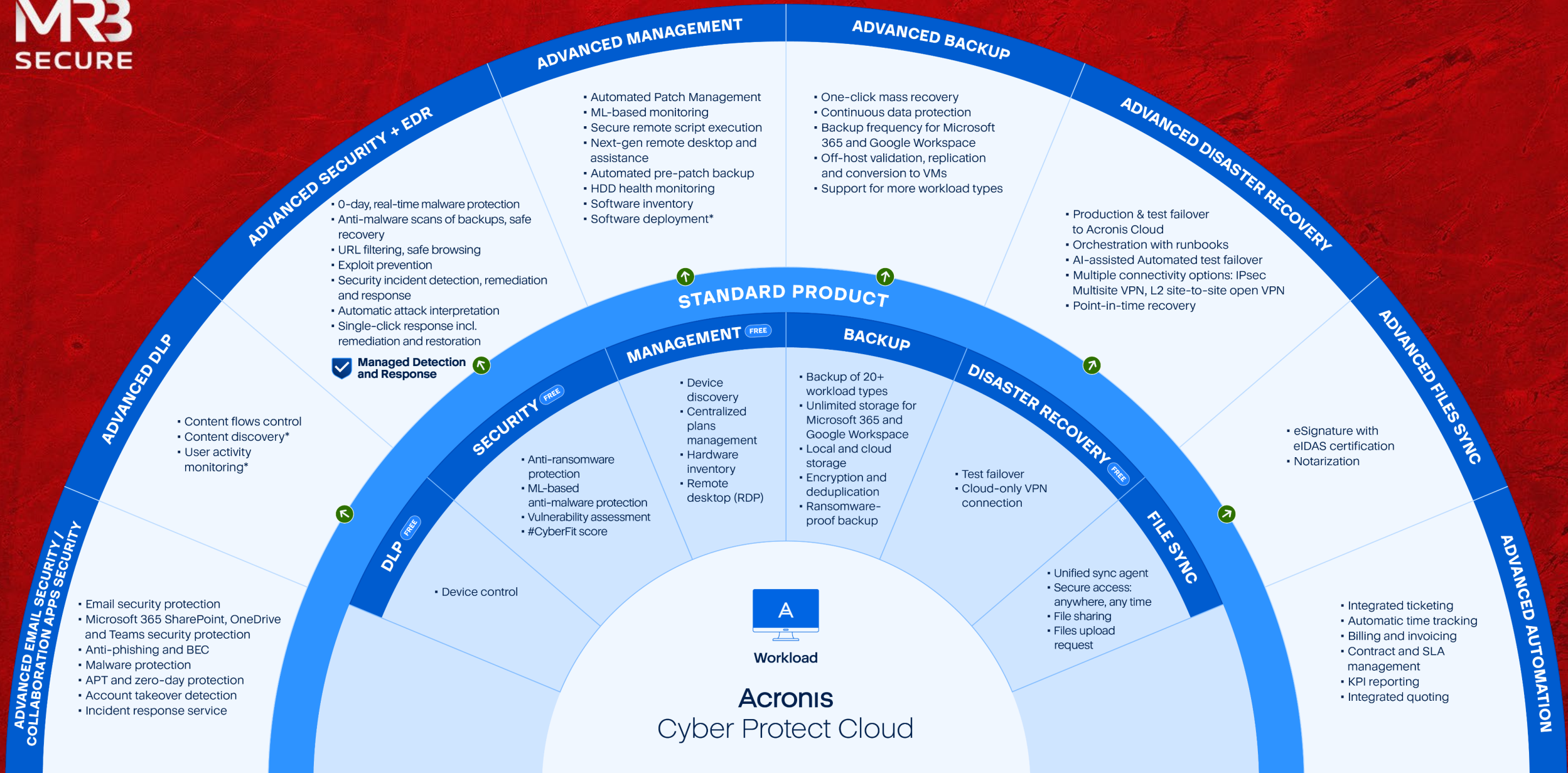


DATA PROTECTION - dpaas

- 1.Managed Services (Backup & Restore)
- 2.Ransomware & Malware Protection
- 3.E-Mail Protection
- 4.Business Resilience
- 5.Forensics

Powered By

Acronis



ADV. PACK SPECIAL OFFER 30%

THANK YOU

MRB
SECURE



Smart Stadium Technologies

The **DP World Wanderers Stadium** is at the forefront of innovation, utilizing advanced technologies to deliver a superior fan experience, optimize operations, and enhance security.

By integrating connected infrastructure, smart analytics, and real-time data, the stadium has streamlined operations and improved fan engagement.

Key initiatives such as seamless WiFi connectivity, personalized SMS interactions, and proactive resource management ensure an unparalleled event experience, setting a new standard for modern sports / hybrid venues.

by **Brecht Mohonathan (CFO)**





Defining the Smart Stadium

Connected Facilities

Using 5G & High Speed WIFI, the stadium integrates a network of devices allow us to monitor and control various systems, from power usage and pitch maintenance to security and Fan WIFI

Personalized Experiences

Fans can access real-time information, order food and drinks, and even customize their future experiences through our 3rd party partnerships, digital platforms and the soon to launch Mobile app

Operational Efficiency via CRM & Analytics Tools

Advanced data analytics and automation help our stadium managers optimize workflows, reduce costs, and make data-driven decisions based on data collected from our various systems

Digital Operations Centre

The dedicated IT Operations Centre manages our digital capabilities and serves as a central control area from which all connected devices are monitored and managed

Enhancing Stadium Operations

1

Secured High Speed Fan WIFI

Our fully managed redundant & scalable WIFI solution enables Fans to remain connected throughout the entire venue with seamless handover through the stadium

2

Custom CRM Tool

Our CRM tool is prepped to manage all fan & tenant interactions allowing us to craft personalized experiences for future engagement. The “report an issue module” opens our facilities & security desk to all fans allowing for active reporting of issues from your seat improving our visibility and the overall fan experience

3

Automated Concessions

Via our 3rd Party Integrations which is activated for larger events. The in seat ordering capabilities streamline the food and beverage service, reducing wait times and improving customer satisfaction.



Enhancing Stadium Operations

4

Dedicated IT Operations Centre

Our fully managed dedicated IT Operations Centre manages our complete suite of Digital solutions with active monitoring and response to any incidents that occur both on and off event days

5

Integrated Service Desks

Our CRM tool directly feeds into the appropriate service desks allowing for efficient resolution of queries and interactions raised throughout the stadium by both fans and tenants

6

Live Broadcasting & Streaming

Our infrastructure has been completely setup to facilitate secured live broadcasting and streaming of events for both local and international media that cover events at the stadium. This is done via a separate dedicated network that has been built specifically to enable secure media broadcast and streaming



Improving Venue Security 2025

1 Intelligent Surveillance

We will soon be piloting Advanced video analytics and facial recognition to enhance security monitoring, enabling early detection and rapid response to potential threats.

3 Emergency Response

Integrated communication systems and emergency protocols enable our stadium staff to coordinate and respond quickly to any incidents or crises.

2 Access Control

Biometric Identification and automated access systems will ensure only authorized personnel can enter restricted areas, improving overall venue security.





Sustainable Solutions For Mother Earth

Energy Efficiency

Smart building technologies, such as LED lighting, intelligent HVAC systems, and renewable energy sources, reduce the stadium's carbon footprint and operating costs.

Water Conservation

Innovative water management systems, including a borehole and greywater recycling, help minimize water usage and promote sustainable practices.

Waste Reduction

Comprehensive waste management strategies, including recycling contribute to the stadium's overall environmental sustainability efforts.

The Future of Smart Stadiums

As technology continues to advance, smart stadiums will evolve into increasingly sophisticated venues, providing both fans and operators with an unparalleled experience. With features such as seamless mobile integration, predictive analytics, and sustainable solutions, the future of smart stadiums is set to redefine how we enjoy and manage live events.

To stay at the forefront of these changes, we are committed to continuous innovation and improvement at **The DP World Wanderers Stadium**. This includes investing in cutting-edge technology and applications that facilitate real-time engagement.

Furthermore, ongoing collaboration with industry leaders and technology partners will ensure we can swiftly integrate new solutions. By fostering a culture of adaptability and forward-thinking, we aim to enhance the overall experience for fans and operators alike, ensuring that **The DP World Wanderers Stadium** remains ahead in the smart stadium movement in South Africa.



Thank You





AI & ML in Cybersecurity and Data Protection

October 2024

#CyberFit



Jacques Smit

Strategic Executive

How I Learned to Stop Worrying and Let the Machines Take Over... But Not Really

#CyberFit




Jacques Smit

Strategic Executive



There are many things
in our lives that have
been **simplified.**

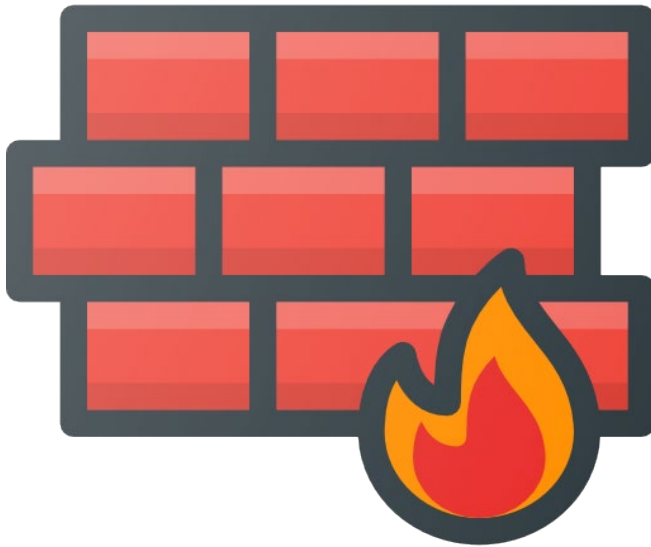




But why is it that
Cyber Security and
Data Protection has gone
the other way?



It used to be simple



Install a firewall



Create a backup

But, technology and talent needs changed

01



IT moved to the Cloud.

10M+ Cloud servers globally

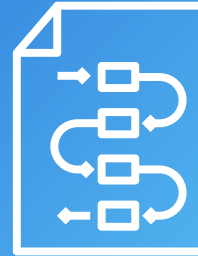
02



The volume and importance of data grew exponentially.

2ZB 2010 to 181ZB 2025
1ZB is 1,000,000,000,000 GB

03



New productivity and SaaS apps increase risk.

30,000 Global SaaS Apps

04



The need for skilled talent expanded.

3.5M Open Cybersecurity jobs

In response, we had to learn and use an increasing number of applications to service their your needs for Backup, Security, DR, Management and Automation



 **79%**

Of organizations rely on up to **10 different services**

Organizations are trying to defend data with complex patchworks of unconnected solutions

URL filtering

Continuous data protection

Hard drive health monitoring

Backup forensics

Ransomware protection

Anti-malware

Patch management

Vulnerability assessments





This result is more

- Cyberthreats.**
- Vendors.**
- Agents.**
- Invoices.**
- Risk.**
- Updates.**
- Trainings.**
- Complexity.**



Complexity Management Strategies?

Continue on current course adding more vendors and staff to manage the increasing complexity and customer demands.

1

Consolidate around a set of purpose-built and integrated SP technologies that reduce complexity and increase control and customer satisfaction.

2

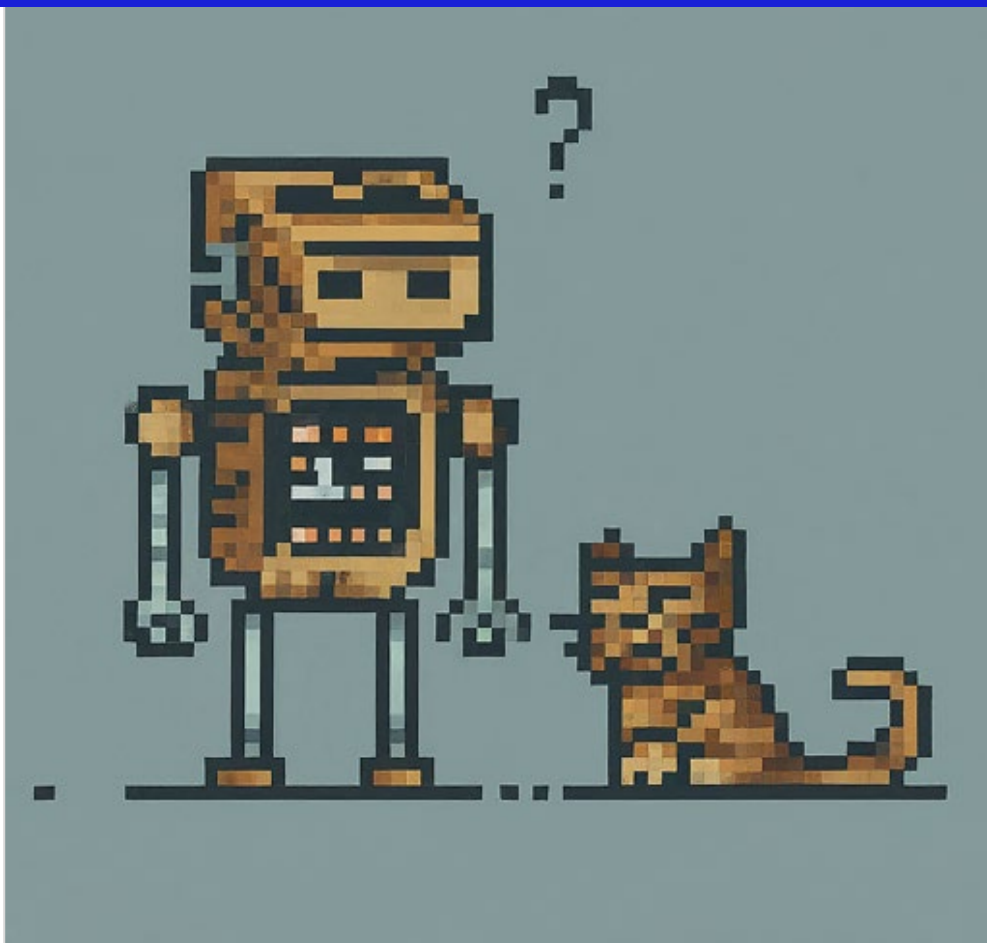
Only one of these strategies wins...

Acronis

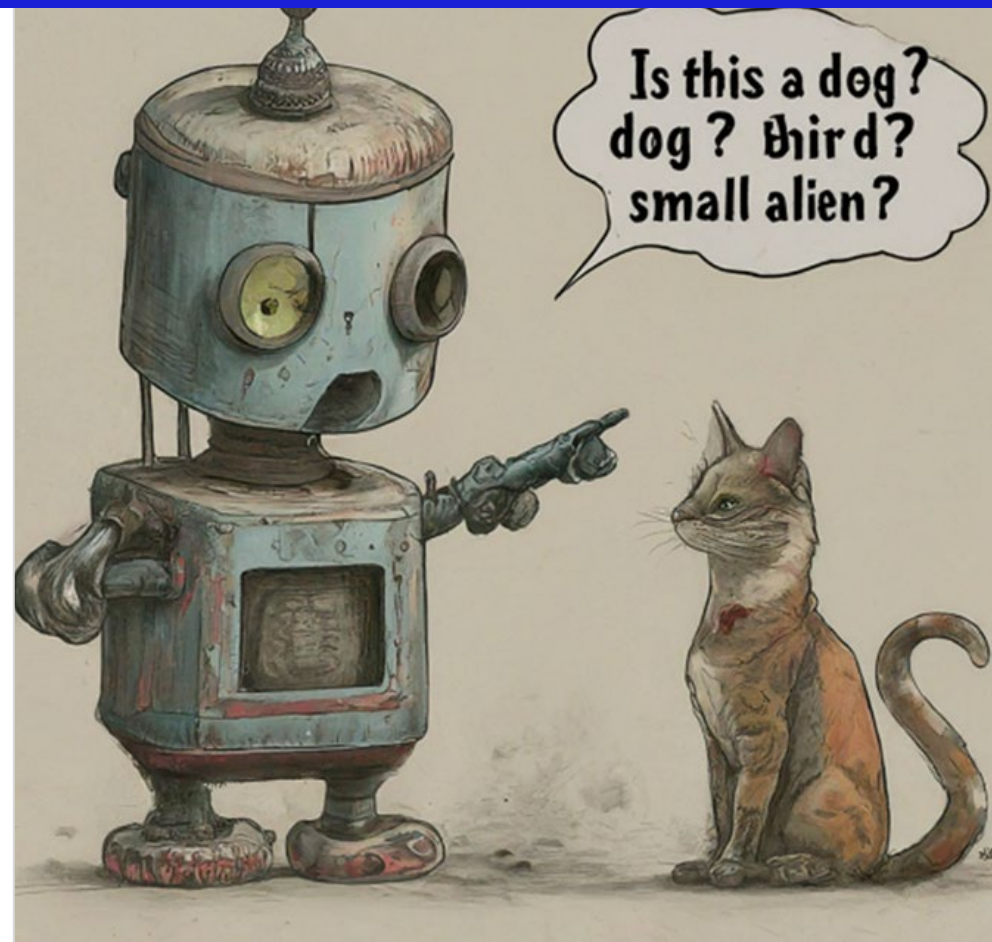
#CyberFit

The Role of AI & ML in Cybersecurity

Artificial intelligence?

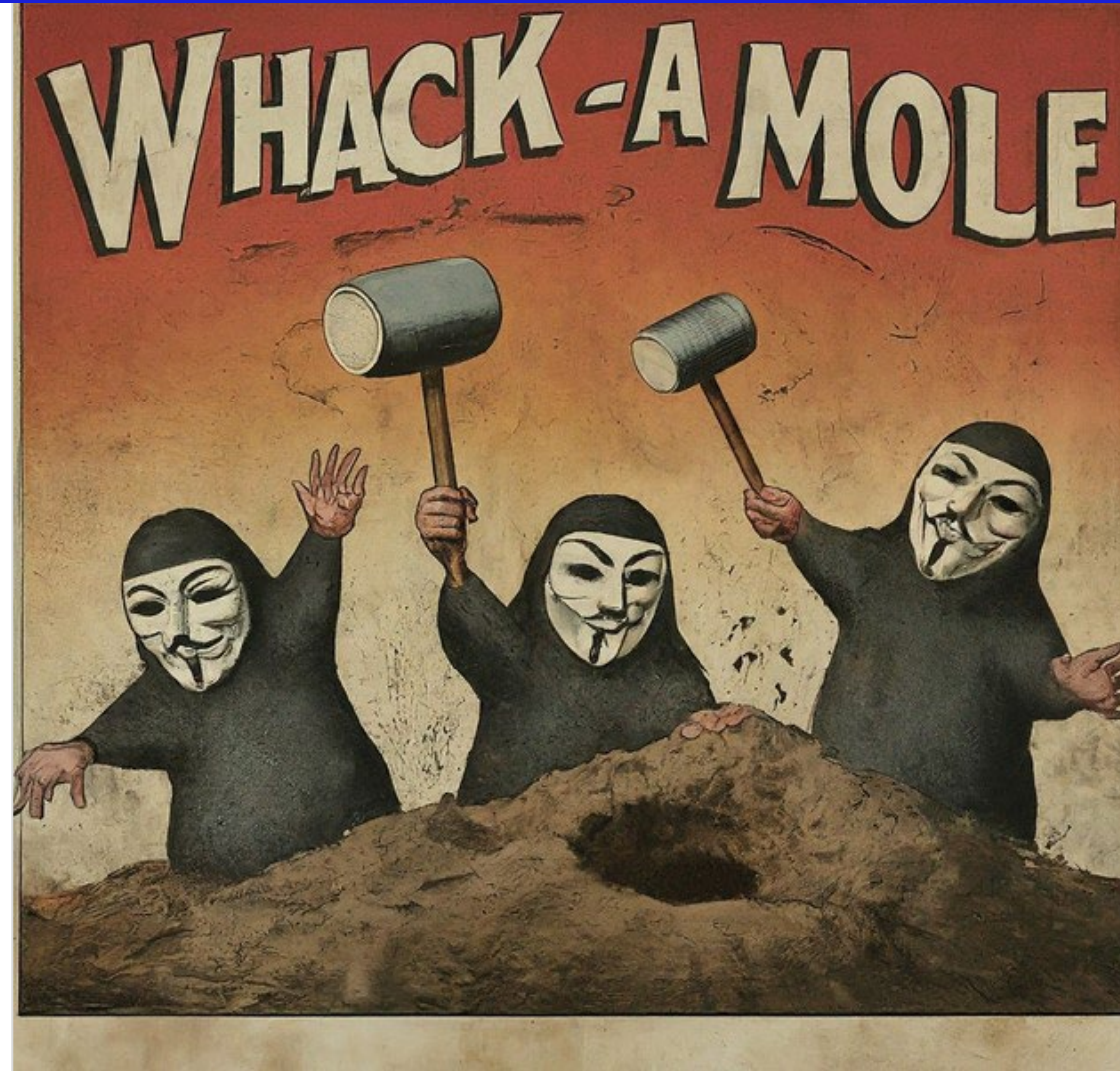


Machine Learning?





Traditional Threat Detection





Acronis

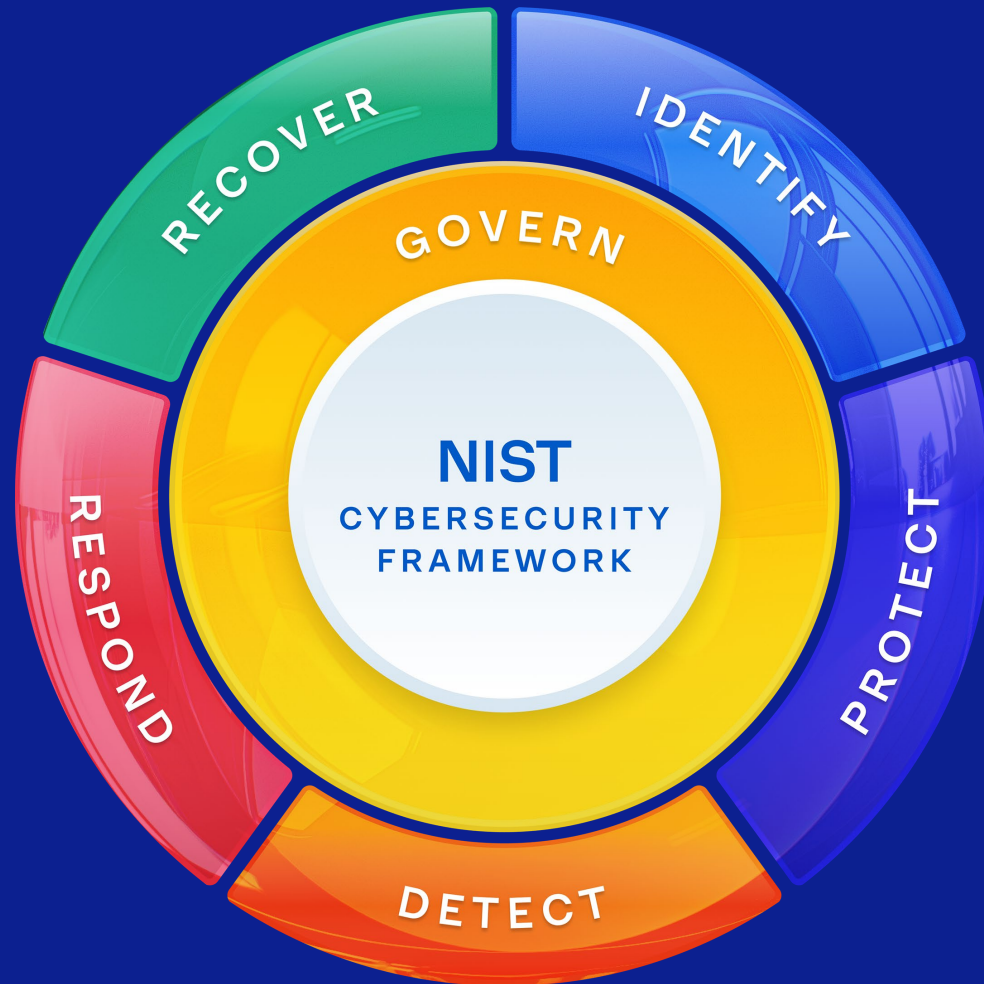
#CyberFit

Why Acronis Cyber Protect Cloud?

Modernize your cybersecurity and backup with integrated AI / ML

Acronis Cyber Protect:

Complete coverage of NIST 2.0 CS framework



Govern

- Provisioning via a single agent and platform
- Centralized policy management
- Role-based management
- Information-rich dashboard
- Schedulable reporting

Identify

- Software and hardware inventory
- Unprotected endpoint discovery
- Content discovery
- Data classification
- Vulnerability assessments

Protect

- Security configuration management
- Patch management
- Device control
- Data loss prevention
- Security training

Detect

- AI- and ML-based behavioural detection
- Exploit prevention
- Anti-malware and anti-ransomware
- Email security
- URL filtering

Respond

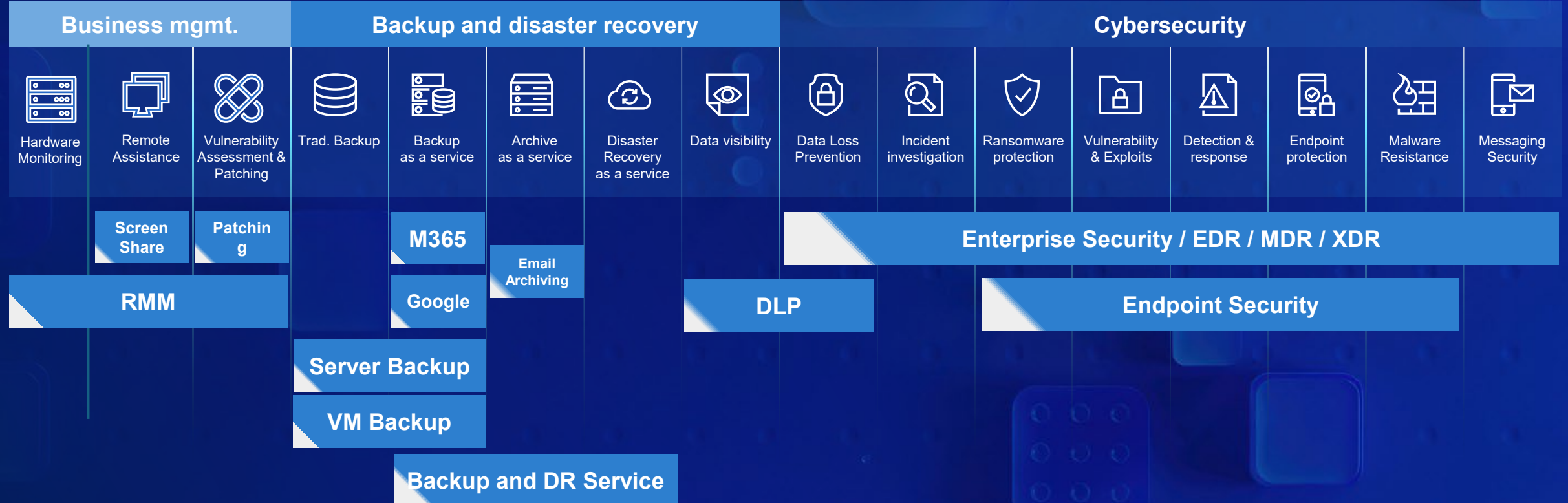
- Rapid incident prioritization
- Incident analysis
- Workload remediation with Isolation
- Forensic backups
- Remote access for investigation

Recover

- Rapid rollback of attacks
- One-click mass recovery
- Self-recovery
- Backup integration
- Disaster recovery Integration

Consolidation with Acronis

A



DATA PROTECTION

Backup

Standard Backup

- Backup of 25+ workload types
- Local and cloud storage
- Encryption and deduplication
- Ransomware-proof backup

Microsoft 365

- Exchange Online, SharePoint Online, OneDrive, Teams, OneNote
- Email Archiving
- Group management

Advanced Backup

- One-click mass recovery
- Continuous data protection
- Backup frequency for Microsoft 365 and Google Workspace
- Off-host validation, replication, and conversion to VMs
- Support for additional workload types
- Backup notarization

Disaster Recovery

FREE

- Test failover
- Cloud-only VPN connection

Advanced DR

- Production and test failover to Acronis Cloud
- Orchestration with runbooks
- AI-assisted Automated test failover
- Fast Automated Failback with near-zero downtime
- Multiple connectivity options:
 - IPsec Multisite VPN, L2 site-to-site open VPN, Cloud-only VPN

CYBERSECURITY

Detection and Response

FREE

- AI-based anti-malware protection
- #CyberFit score (Security posture assessment)
- Device control

Advanced Security + EDR

- Gen AI-guided incident investigation, analysis, automated response
- Single-click response, including attack-specific rollback and recovery
- Next Generation Antivirus (NGAV)
- Anti-ransomware protection
- 0-day and exploit protection
- URL filtering
- Anti-malware scans of backups

Advanced Security + XDR

- Extended endpoint protection with visibility and response across most vulnerable attack surfaces - email, identity, Microsoft 365 apps
- Gen AI-guided incident investigation, analysis, response and recovery

Advanced Security + MDR

- 24/7/365, Continuous monitoring with expedited investigation from security analysts
- Event triage, prioritization, and rapid response including recovery

Security Awareness Training

- Rich and engaging library of training courses
- Mobile-friendly learning experience
- Available in multiple major languages
- Phishing simulation and exercises

SaaS Security

Advanced Email Security

- Phishing and Quishing prevention
- Business Email Compromise prevention
- Malware protection
- APT and zero-day protection
- Account takeover detection
- Incident response service
- Microsoft 365, Google Workspace, Exchange and any SMTP supporting email service

Advanced Collaboration Apps Security

- Microsoft 365 SharePoint, OneDrive and Teams security protection
- Malware protection
- APT and zero-day protection
- Incident response service

OPERATIONS

Management

FREE

- **Endpoint**
 - Device Sense™ device discovery
 - Hardware inventory
 - Vulnerability assessment (Windows/Mac/Linux)
 - Remote desktop (RDP)
- **Microsoft 365**
 - Security posture risks dashboard
 - User management (onboard, offboard)

Advanced Management - Endpoint

- Software inventory
- Vulnerability assessment (third-party apps)
- Automated patch management
- ML-based monitoring
- Software deployment
- AI-enabled remote scripting
- Automated pre-patch backup
- HDD health monitoring
- Next-gen remote desktop and assistance

Advanced Management - Microsoft 365

- Remediation of tenant security posture risks
- Remediation of user security posture risks

Automation

Advanced Automation

- Integrated ticketing
- Automatic time tracking
- Billing and invoicing
- Contract and SLA management
- Stock inventory management
- KPI reporting
- Integrated quoting

Acronis

#CyberFit

Improved Data Security And Management AI

AI/ML in Acronis

Acronis AI/ML research and development



Cybersecurity

AI/ML models and services for detecting threats on all stages of program execution – downloading, pre-execution and execution, detecting malicious docs (PDF, JS, etc.)



Smart Backup/DR

Models and algorithms to improve efficient of backup and recovery policy



System Health

Provides Acronis customers with actual information about HDD/SSD health and suggest actions to protect the data



AI Assistant

Chatbot based on DL neural networks to assist Technical Support team to answer frequently asked questions



Deep Find

Semantic search and smart data exploration



System Monitoring

Monitoring system vitals (e.g. CPU load, memory usage) and provide adaptive alerts for abnormal patterns

Stop most threats before they become breaches

Acronis Cyber Protect Cloud



Acronis Active Protection

Anti-ransomware,
anti-cryptojacking, AI- and
ML-enabled



Acronis static AI analyzer

On-access
and on-demand
detection



Acronis antimalware engine

Any malware
(cloud and local
detection)



Acronis behavioral engine

On-access
detection

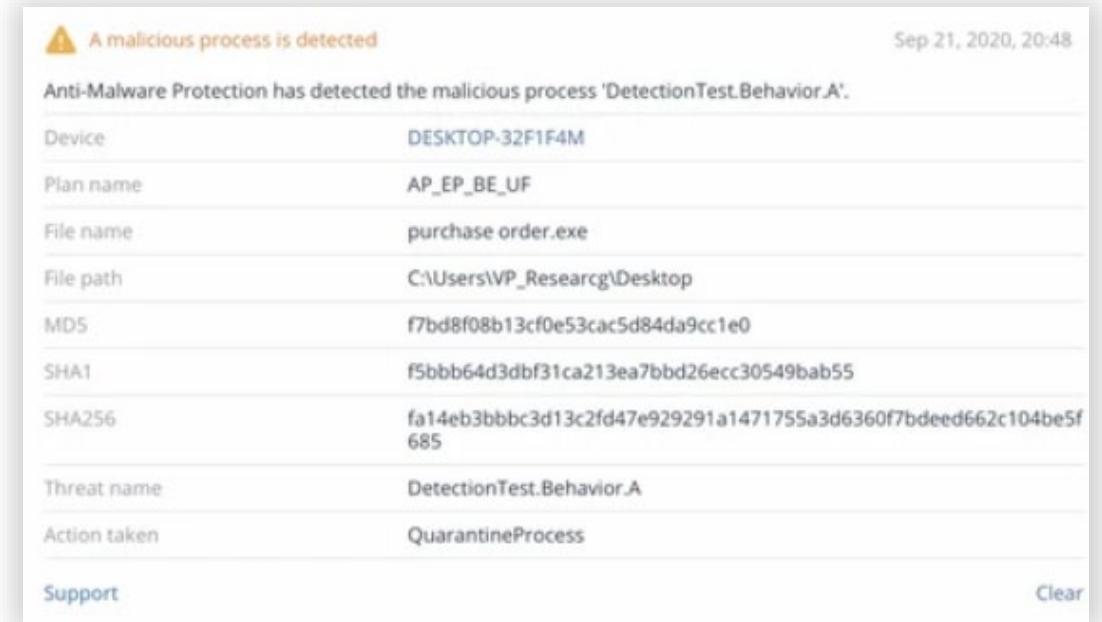
Native integration with Windows Security Center

Behavior-based detection

Powerful behavioral heuristics to catch sophisticated threats

Analyze suspicious kernel-level events and all events coming from Windows OS to detect malicious attacks with detection-evasive behavior.

- Effectively dealing with fileless, memory- and script-based attacks (part of APT invasion)
- Dynamic detection rules – catch polymorphic and obfuscated malware
- New malware techniques using symlinks for encrypting files, such as RIPlace, evade detection by most competitive technologies
- Effective detection of unknown, new, and developing threats

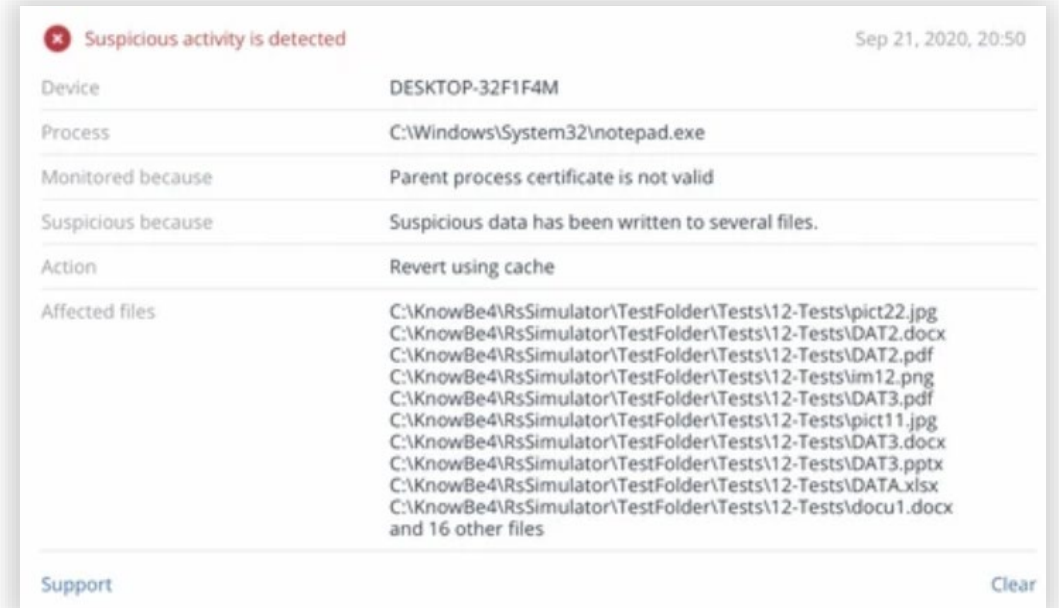


Acronis static AI analyzer

Next-gen static analysis to catch threats before they execute

Examine Windows executables (exe) and dynamic link libraries (DLLs) to determine whether or not a process is malicious prior to execution.

- Machine learning model – trained in Acronis Cloud Brain on millions of malicious and clean files via sandboxes and other security tools
- Proactive layer of protection against malware
- Continuous improvement (new models are trained every hour)





Intel TDT: Enhance fileless attack protection

Enhance protection against advanced fileless attacks using Intel GPU offloading

- Leverage Intel Threat Detection Technology (TDT) to **improve protection against polymorphic malware and fileless attacks**
- **Reduce impact on CPU performance** by offloading the advanced memory scanning (AMS) to Intel's integrated graphical controller (GPU)
- **Elevate customer's perception of Acronis** by partnering with Intel



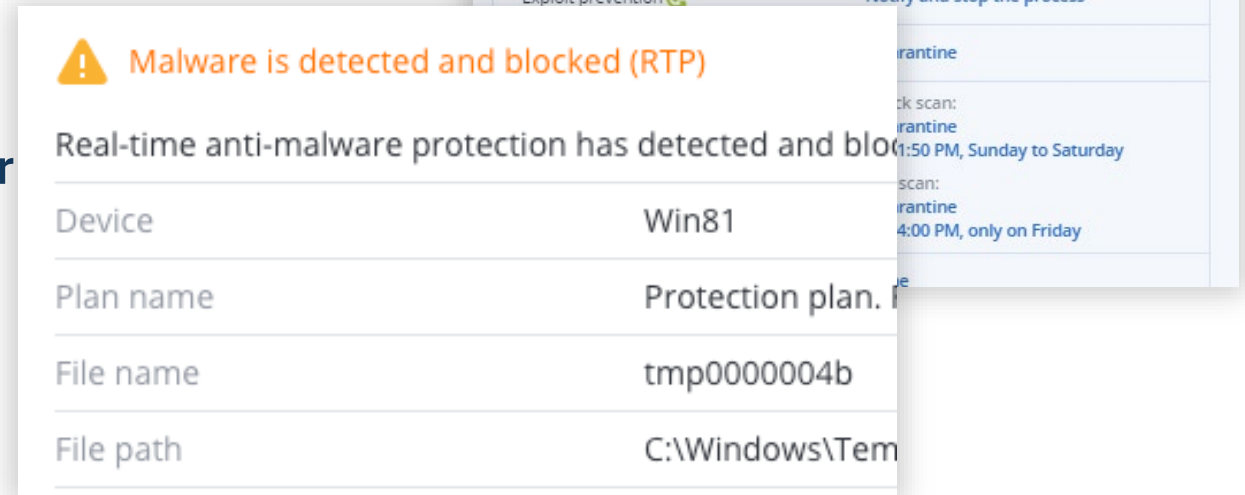
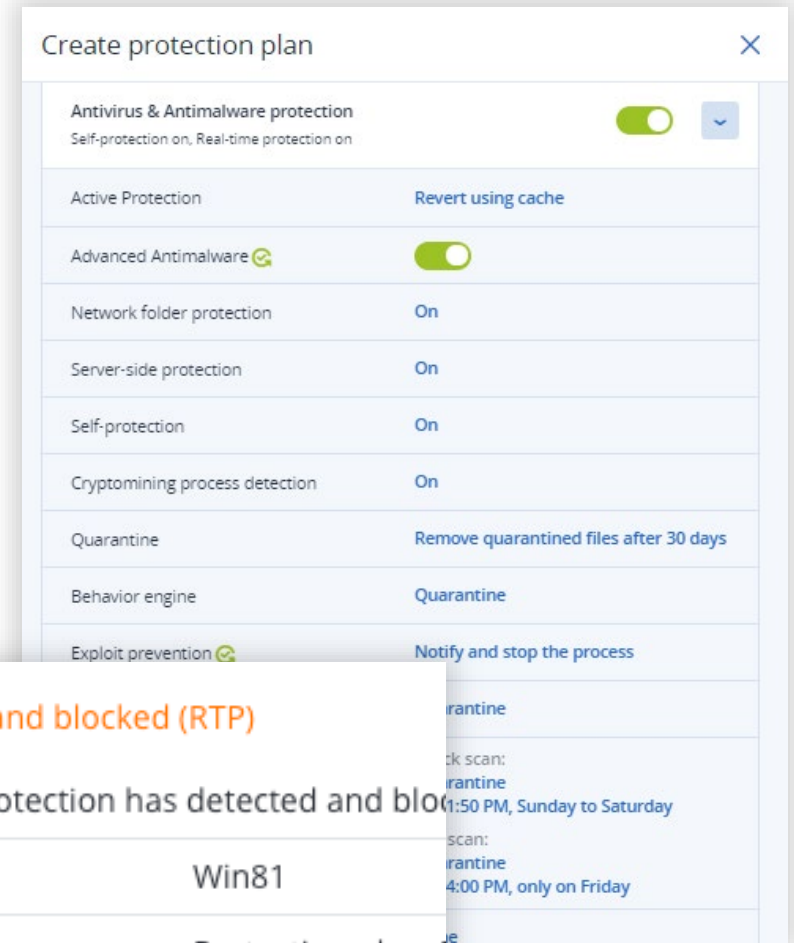
Signature-based detection

Detect and block known threats

Leverage a **database of known malware signatures** to automatically block threats.

When an agent on an endpoint detects something suspicious, it is send to the cloud for additional analysis. A **detection record** is created, which becomes available to all endpoints connected to Acronis Cloud.

Leverage local detection **even in cases with poor internet connections**.



Malware scans of backed up data in Acronis Cloud

Prevent restoring infected files from backups

Scanning full disk backups in a centralized location helps find potential vulnerabilities and malware infections, including ransomware – ensuring users restore a malware-free backup.

- Increases potential rootkit and bootkit detections
- Restores only clean data
- Reduces loads of client endpoints

The screenshot displays the Acronis Cyber Cloud interface. On the left is a dark sidebar with navigation options: 'Manage account', 'DASHBOARD' (with a red notification badge '19'), 'DEVICES', 'PLANS', 'Protection', and 'Cloud applications backup'. The main area is titled 'Backup scanning plans' and shows a search bar, a filter for 'Type' (with 'New backup scanning' selected), and a table of backup plans. A 'Details' panel on the right shows configuration for a 'New backup scanning' plan, including 'SCAN TYPE' (Cloud storage), 'BACKUPS TO SCAN' (WIN-6KDATT188F - Entire machine to Cloud storage), 'SCAN FOR' (Malware), 'ENCRYPTION' (Off), and 'SCHEDULE' (Automatic). An 'EDIT' button is visible at the bottom right of the details panel.

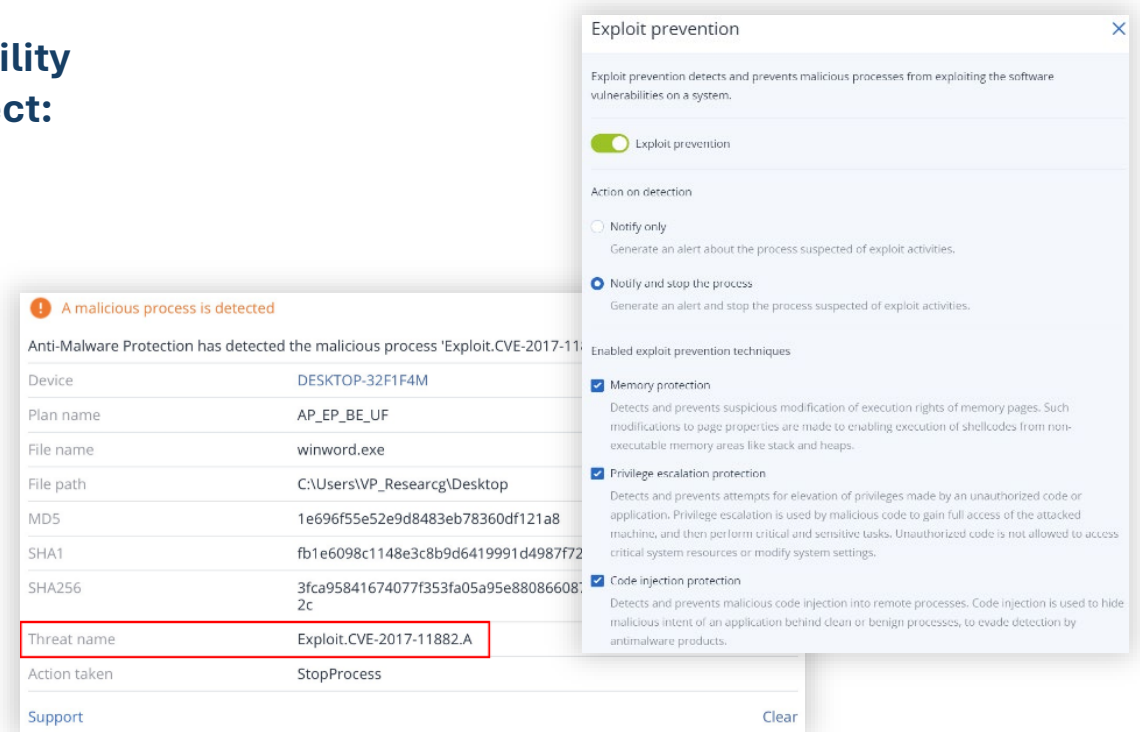
Type	Name	Status	Size	Last change
Computer	ABA12-WIN - Entire machine	Malware detected	200 GB	Oct 27, 2018 09:00 AM
Computer	ABA12-AMS - Backup plan	No malware	492 KB	Oct 26, 2018 09:00 AM
Computer	ABA12-AMS	No malware	1.5 GB	Oct 26, 2018 09:00 AM
Computer	ABA11-LIN - Entire	Not scanned	10 GB	Oct 25, 2018 06:15 AM

Exploit prevention & runtime protection

Stop malware that attempts to take advantage of software vulnerabilities

Use behavior-based detection heuristics, crafted with vulnerability exploitation in mind and constantly updated by Acronis, to detect:

- Token manipulation
- Stack pivot
- Memory protection (stack)
- Injection detection (Process Hollowing, Remote thread, Process hollowing, APC, Early bird, Reflective DLL)
- Minimize security risks
- Cover unknown vulnerabilities
- Prevent exploits, including memory exploits



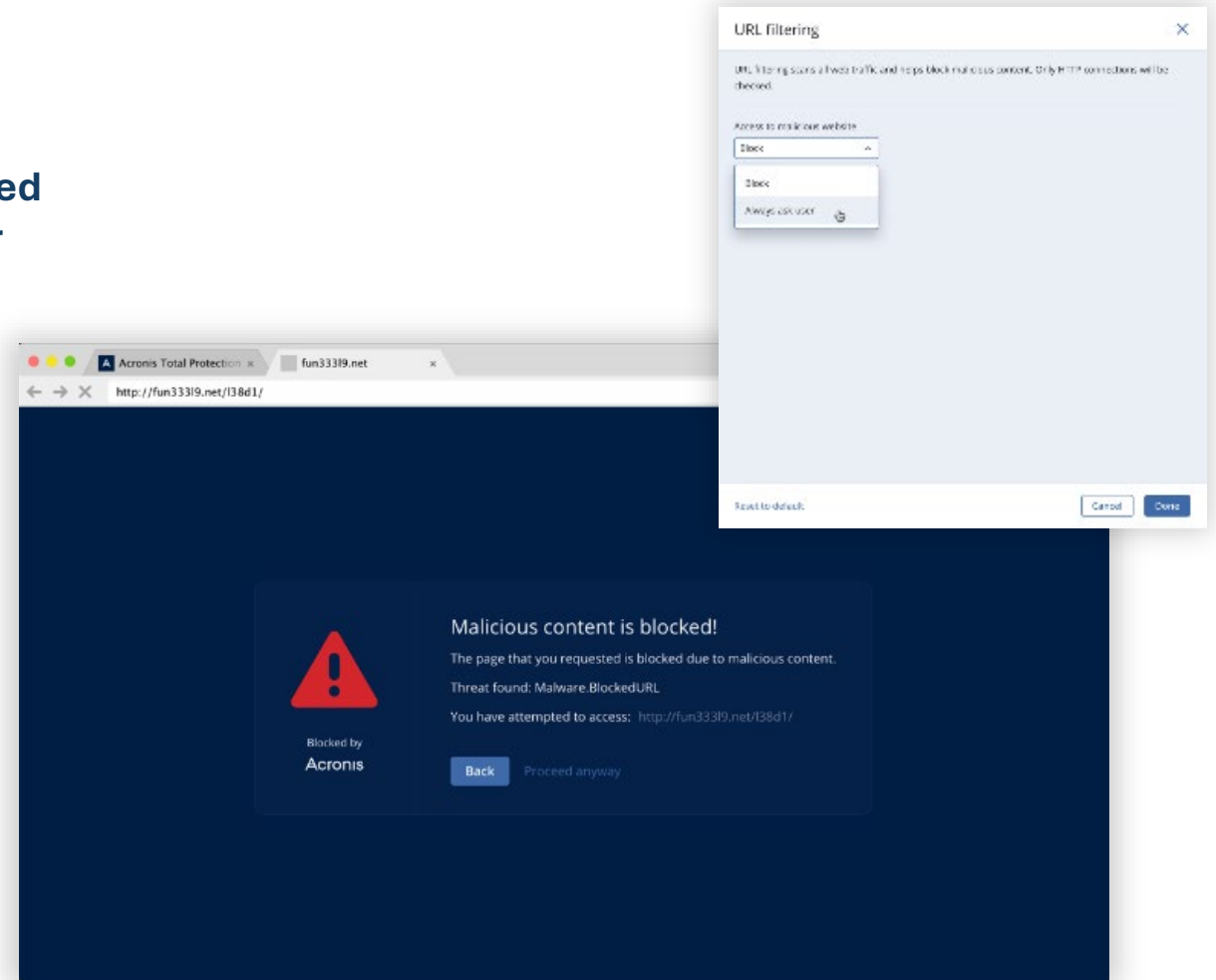
URL filtering

Monitor, control and block internet access to websites based on information contained in a URL list to block malicious or hacked URLs

- HTTP/HTTPS interceptor
- Allowlist/denylist for URLs
- Payload analysis for malicious URLs – analyzes the link and the pages structure

Acronis URL filtering list:

- Acronis own signatures
- AI-based detection
- Licensed signatures and intelligence from partners

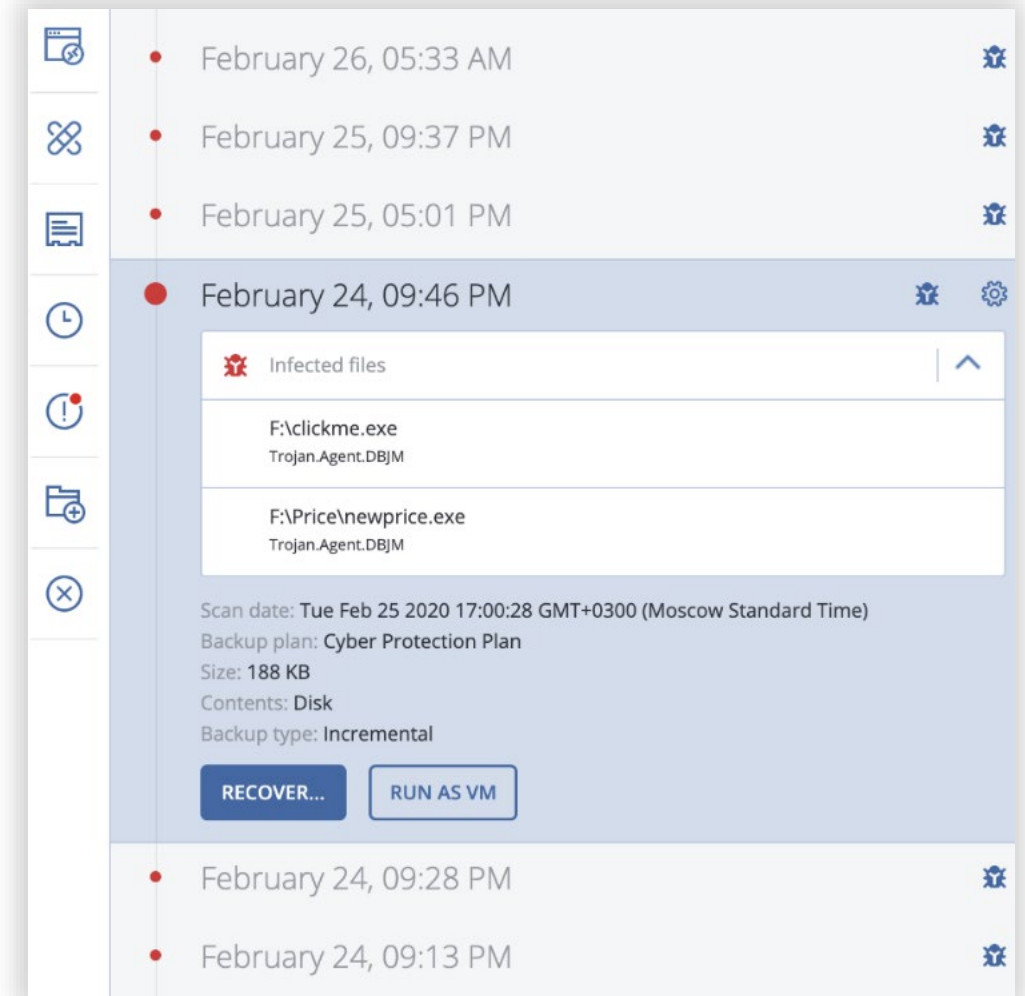


Ransomware protection

Protect backups and endpoints from ransomware and ensure automatic rollback

Award-winning anti-ransomware technology

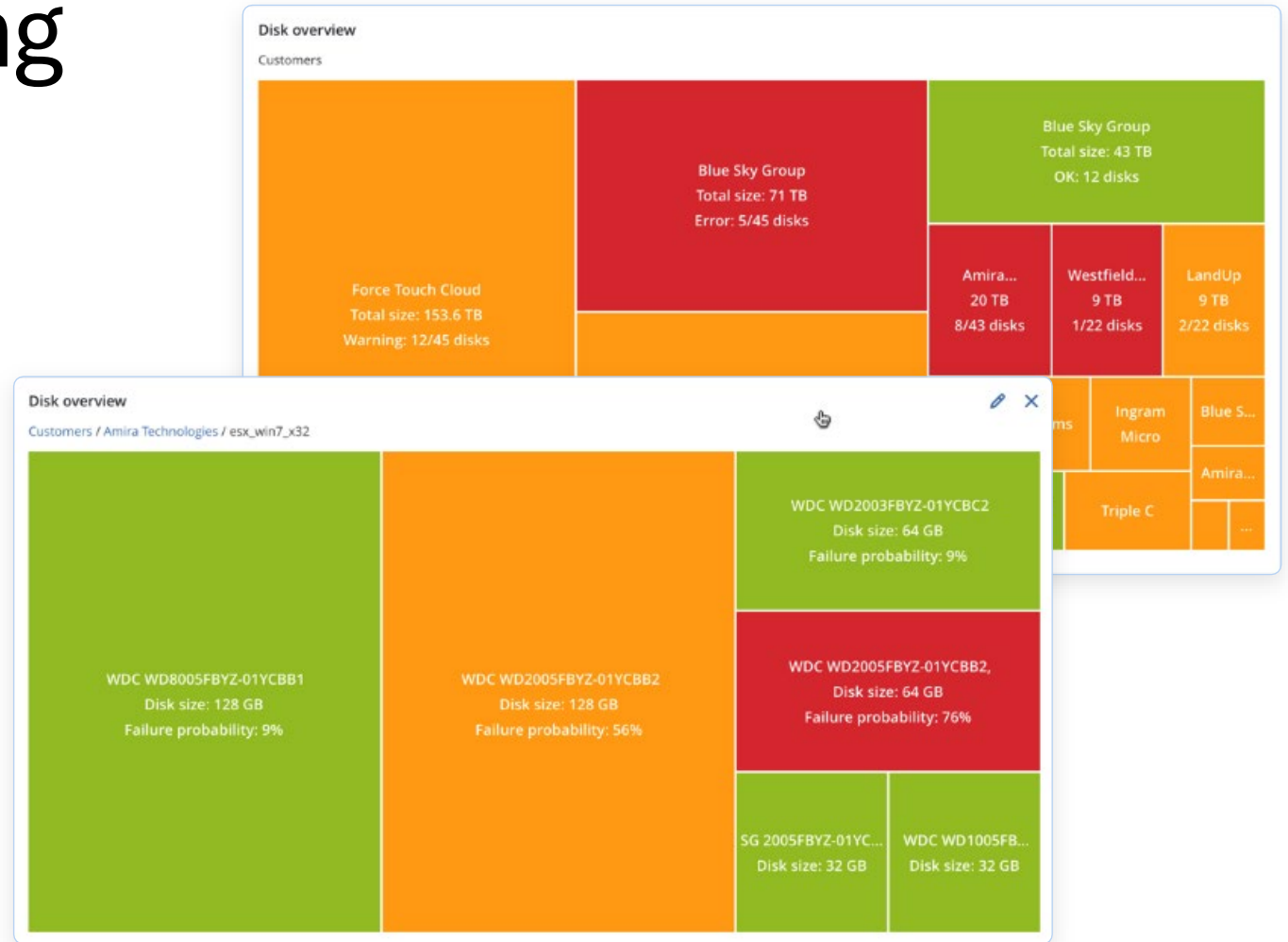
- Ransomware and cryptomining process detection (incl. in local backups)
- Entropy analysis to catch advanced ransomware
- Protect data in network folders
- Server-side protection: Protect the data in shared folders within your network against ransomware
- Automatic recovery of affected data within seconds



Drive health monitoring

Identify disk issues before they fail

- Uses a combination of machine learning, S.M.A.R.T. reports, drive size, vendor info, etc., to predict HDD / SSD failures
- The machine-learning model allows **98.5%** predictions accuracy (and we keep improving it)
- Once a drive alert is raised, you can take action — such as backing up critical files from the failing drive



Why? Avoid unpredictable downtime or client data loss, plan work more effectively, differentiate your services.

ML-based monitoring and smart alerting

Mitigate operational risks and optimize monitoring effort

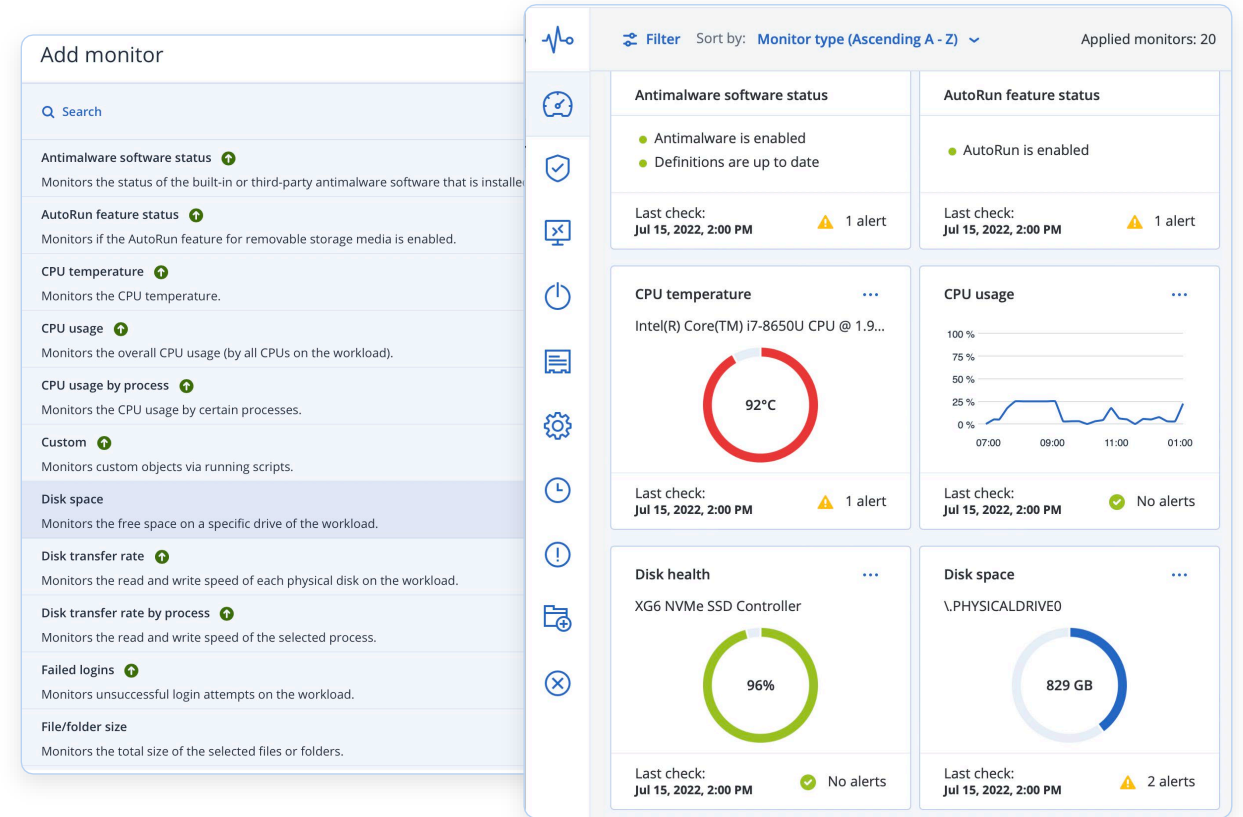
ML-based monitoring and smart alerting increase the efficiency of IT technicians with automatic, fast and precise anomaly detection with auto-response actions.

IT technicians can proactively focus on client protection, understanding machine's performance and reliability, and managing more endpoints with less effort — instead of monitoring lots of alerts, multiple consoles and complex tools.

ML-based monitoring can manage Windows and macOS machines.

Examples of typical tasks:

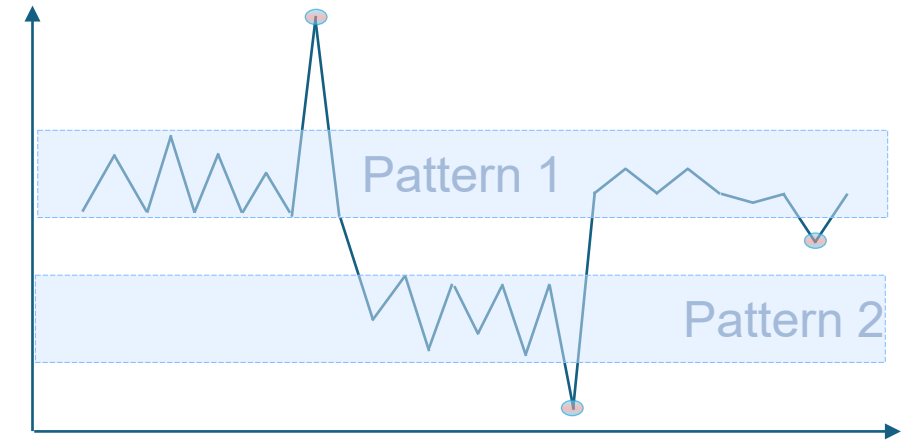
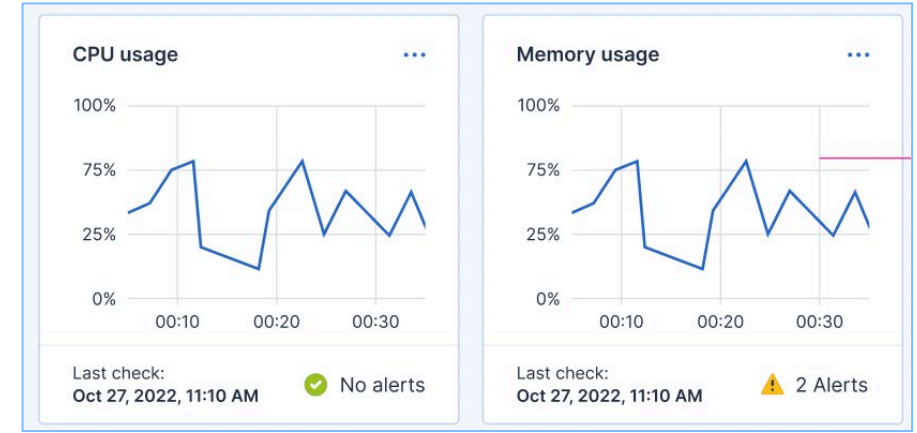
- Monitor the status of the built-in or third-party anti-malware software
- Monitor the read and write speed of each physical disk
- Monitor the incoming and outgoing traffic for each network adapter



Why? Partners can reduce the number of generated alerts and perform automatic remediation.

AI-Based Endpoint Monitoring & Remediation

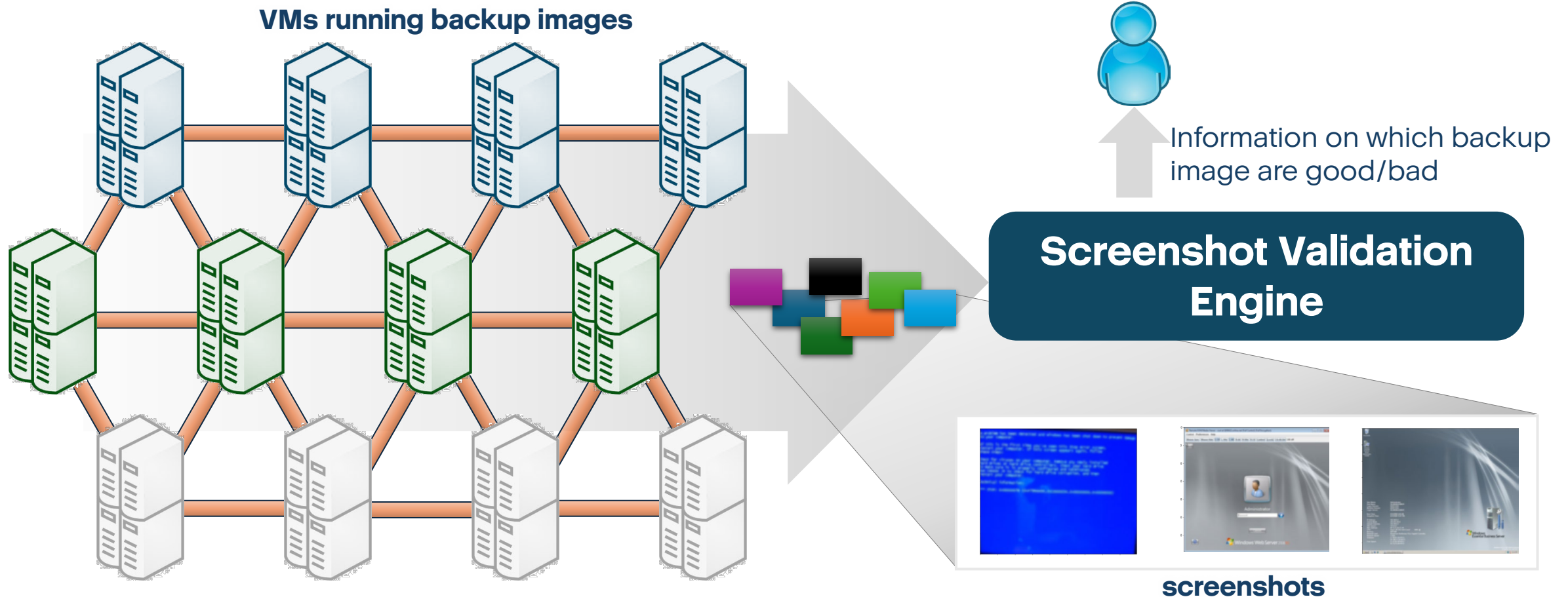
- **Tracks key endpoint parameters:**
 - CPU, disk, memory usage
 - Anti-malware status, installed software
 - Network usage, alarm severity, alert message
 - Threshold conditions
- **Proactively detects anomalies in the workload and fixes the problem automatically**
 - Hard to set specific threshold for some metrics
 - Prevents problems from affecting users.
 - User doesn't need to open a ticket
 - Technician doesn't need to diagnose the problem - applies a predefined script to address it



Screenshot Validations of VMs

Validation of OS bootability by taking screenshots of machine mounted as VM from backup

Value of AI: Detect Failed Reboot, eliminates manual inspection



AI-based script generation

Integrated with OpenAI to generate powerful scripts in seconds

Leverage generative AI to create powerful PowerShell and Bash scripts, enhancing efficiency and reducing human error even further.

- User-friendly interface simplifies script creation.
- Faster completion of complex tasks, such as software installations, configurations and security mitigations — reducing human error.
- Accelerate productivity while enhancing security.
- Compatible with both Windows and macOS.
- Powered by OpenAI's GPT-4 model.

Update firewall rules Draft

Generate a script for automatically updating firewall rules ac... >

1 / 100 scripts generated i

```
1 # Define the list of servers to update the firewall
2 $servers = Get-Content 'servers.txt' # Assumes a fil
3
4 # Define the new firewall rule parameters
5 $ruleName = 'Allow Inbound TCP 80'
6 $localPort = '80'
7 $protocol = 'TCP'
8 $action = 'Allow'
9 $direction = 'Inbound'
10 $enabled = 'True'
11 $profile = 'Domain,Private,Public'
12 $description = 'Allow inbound TCP port 80'
13
14 foreach ($server in $servers) {
15     # Use Invoke-Command to run the commands on the
16     Invoke-Command -ComputerName $server -ScriptBloc
17     # Check if the firewall rule already exists
18     $ruleExists = Get-NetFirewallRule -Name $usi
19     if (-not $ruleExists) {
20         # Create a new firewall rule if it does
21         New-NetFirewallRule -Name $using:ruleNam
22     } else {
```

General

Script name

Update firewall rules

Description

This script updates or creates a new firewall rule to allow inbound TCP port 80 across

Language

PowerShell

Operating system

Windows

Status

Draft

Tags

Add tag


Add


AI-generated X

Discard changes

Save

AI-based scripting

 Create script by using AI

Language	
PowerShell	...

AI-powered script generation

Intuitive interface caters to all levels of technical expertise. Users can input a set of instructions, and the AI generates a custom script tailored to those requirements.

Enhance the script to not only check disk space but also

0 / 100 scripts generated ⓘ


```
1 $thresholdPercentage = 10
2 $smtpServer = "smtp.example.com"
3 $from = "alert@example.com"
4 $to = "admin@example.com"
5 $subject = "Disk Space Alert"
6
7 $servers = Get-Content "servers.txt" #
```


Pre-existing script enhancements

For more complex requirements, where partial scripts already exist, it completes these scripts according to prompt instructions. Additionally, includes in-line comments for accurate script translation.

OVERVIEW RESPONSE ACTIONS ACTIVITIES

CYBER SCRIPTING

 Create script by using AI and run it

 Run existing script

INVESTIGATE

Integration with Advanced Security + EDR

In the event of a security incident, technicians can swiftly generate scripts via AI right from the Advanced Security + EDR console to take immediate mitigation actions.



Meet multiple cyber insurance & compliance requirements with a single platform

99% of insurance claims come from small & medium businesses

What cyber insurers expect of insured entities:

- Stringent policies around authentication (MFA) and authorization (least privilege management) **Deliver with Acronis**
- Vulnerability assessment and patch management **Deliver with Acronis**
- Behavioral anti-malware **Deliver with Acronis**
- EDR **Deliver with Acronis**
- Programmatic backup and a DR plan **Deliver with Acronis**
- Incident response plan **Deliver with Acronis**
- Encryption of sensitive data **Encryption of backups**
- Security awareness training **Deliver with Acronis**

How Acronis helps organizations comply with regulations:

- Protection of sensitive data against loss & leakage
- Storage of sensitive data within compliant geo locations
- Comprehensive visibility across incidents – analyze & report with ease and confidence
- Immutable backups & Disaster recovery

Sources: NetDiligence reports, 2023



And this is how simple it is



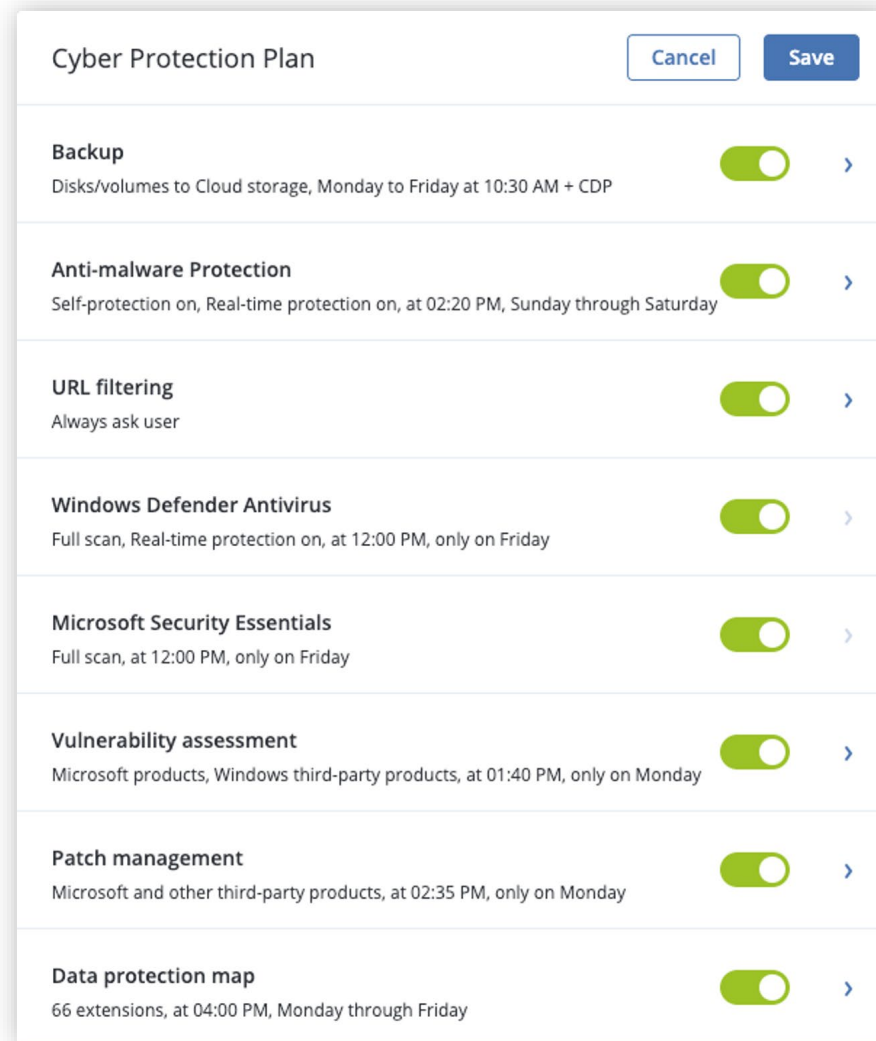
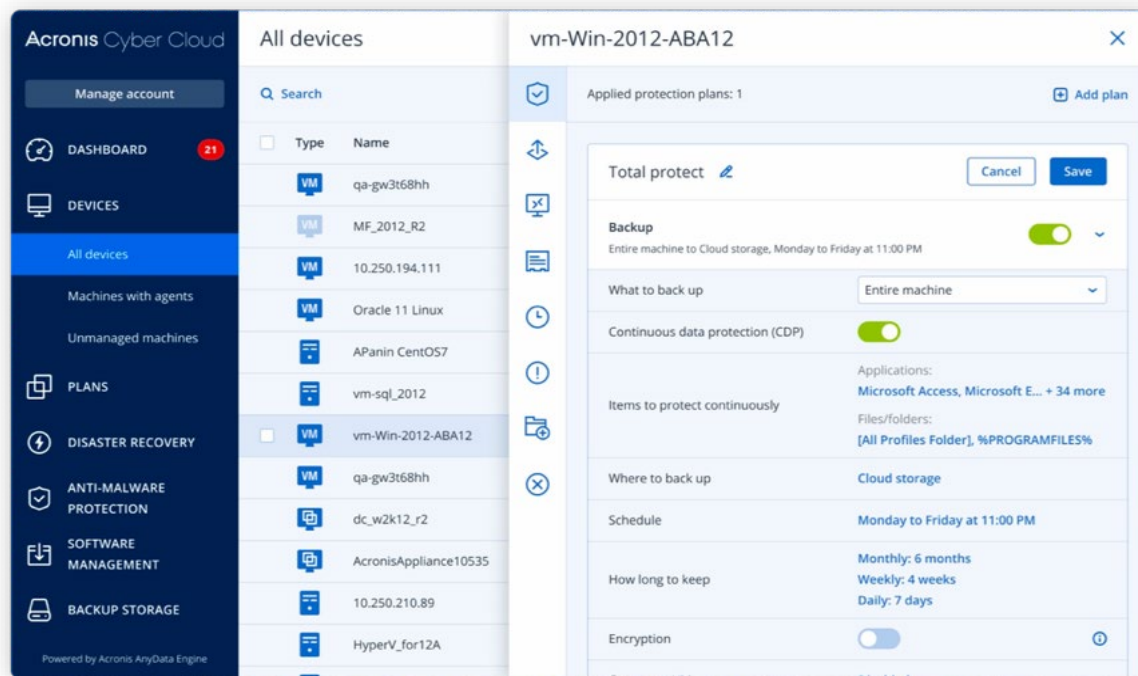


And this is how simple it is



Advanced technology that's simple to deploy and manage

An integrated interface allows SPs to deploy Backup, DR, Security and IT Management functionality with just **one click**.


















Protection for 30+ workload types from a single console



Azure	Windows Server	Windows PC	Exchange	SQL Server	Share Point	Active Directory	Hyper-V	Microsoft 365	Google Workspace
-------	----------------	------------	----------	------------	-------------	------------------	---------	---------------	------------------



								
Amazon EC2	Linux Server	Mac	iPhone	iPad	Android	SAP HANA	MariaDB	MySQL

	ORACLE®							Synology®
VMware vSphere	Oracle x86 VM Server	Oracle Database	Red Hat Virtualization	Linux KVM	Citrix XenServer	Virtuozzo	Nutanix	Synology

Streamline delivery of cyber protection using just one solution



Flexible storage options

Meet data sovereignty or cost requirements

Cloud storage



Three turnkey cloud storage options



Other public clouds
(via Acronis Backup Gateway)



Your own or third-party cloud storage

On-premises storage



Local disks



SMB/CIFS/DFS and
NFS shares



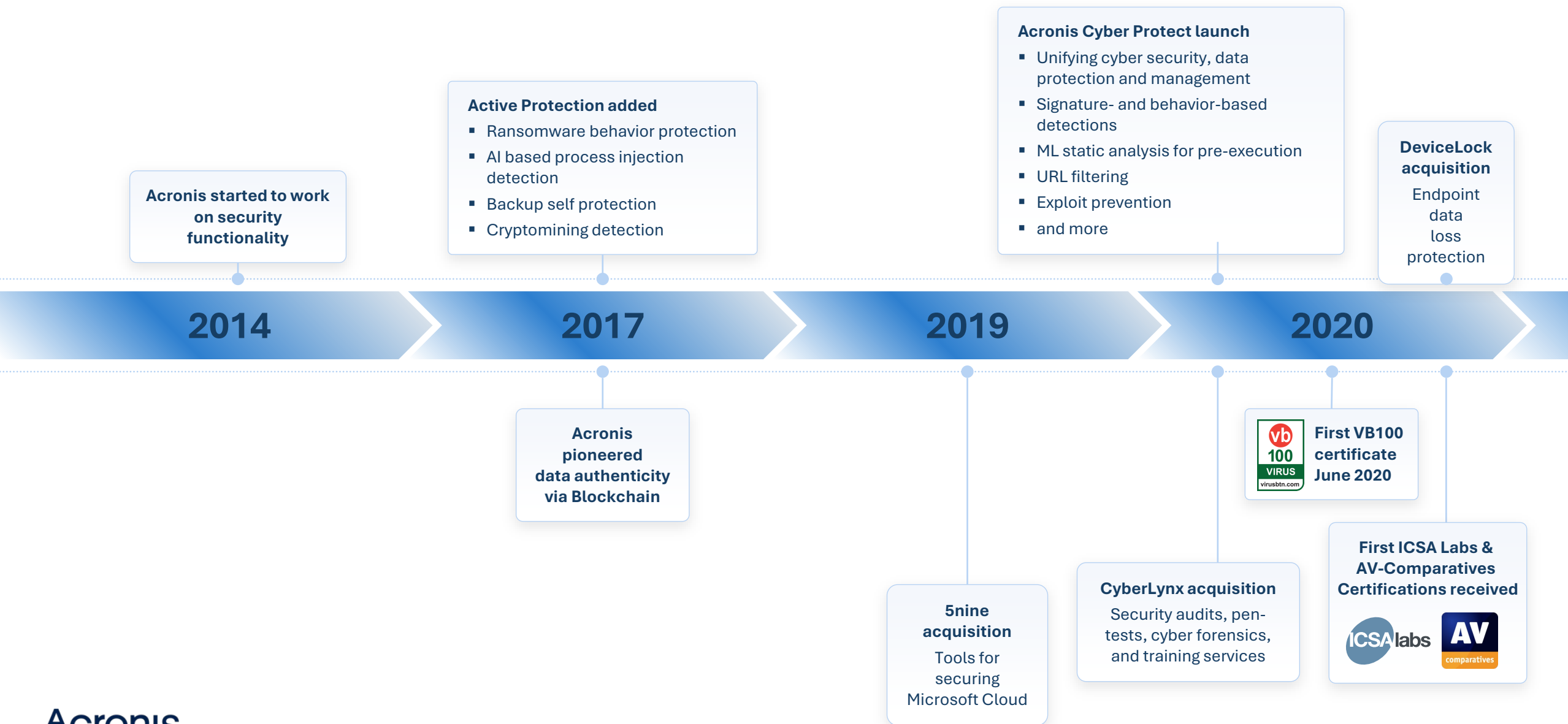
On-premises
Acronis Storage

”

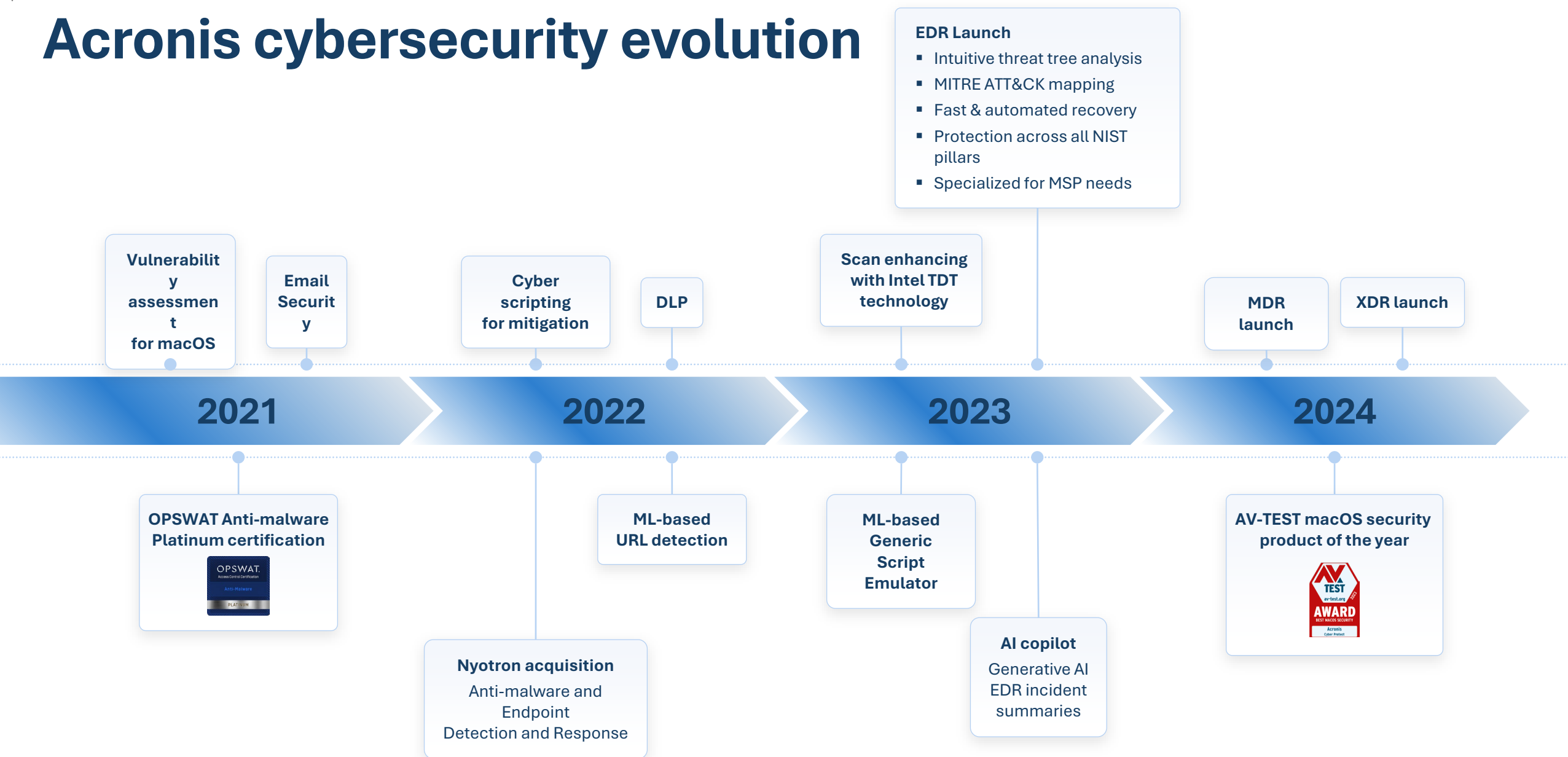
Other solutions shoehorned us into a situation where we had to tell our customers they couldn't do certain things. **With Acronis we have complete flexibility**, and this allows us to offer the best user experience.

Jason Amato,
Marketing Manager at
Centorrino Technologies

Acronis cybersecurity evolution



Acronis cybersecurity evolution



Gartner: Visionary Leader in Cyber Protection

Acronis named Visionary in 2022 Gartner Magic Quadrant

- Acronis is recognized by Gartner **as a leader in cyber protection.**
- Acronis' platform **addresses challenges of separate security systems.**
- **A unified security approach is key** for partners selling Acronis solutions.





Frost & Sullivan: Leader in EPP/EDR Innovation

Frost & Sullivan EPP/EDR report named Acronis as a leader in 2023

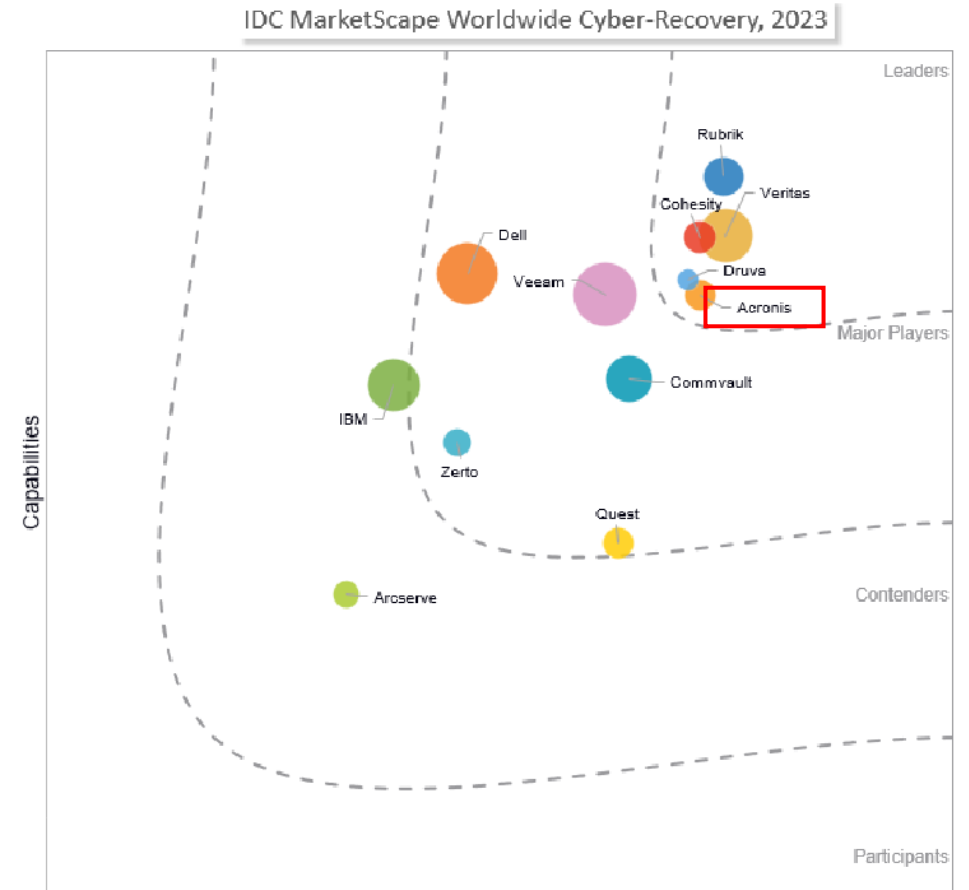
- **Acronis named a Leader** in the 2023 EPP/EDR report by Frost & Sullivan.
- **Positioned as a top innovator** in endpoint security.
- **Traditional MSP platform vendors not included** in this evaluation.



IDC: Leader in Cyber Recovery, Aligns with NIST

IDC MarketScape report 2023 named Acronis as a leader on Cyber Recovery

- **IDC aligns with Acronis' Cyber Protection approach**, emphasizing the NIST framework.
- **IDC excludes traditional MSP platform vendors** from its evaluation, highlighting specialized solutions.
- According to IDC, **Acronis meets MSPs' needs for comprehensive cyber protection** and recovery.
- IDC notes the **simplicity in implementing and managing Acronis solutions**, beneficial for MSPs.
- **Acronis's robust global infrastructure and unique technology** for data protection are recognized by IDC.
- Report acknowledges **Acronis's data classification capabilities**, supporting compliance with GDPR, HIPAA, and PII.





G2: #2 Ranking in Email Security

- **Acronis ranked #2** out of 82 in G2's email security category, ahead of major competitors.
- G2 reviews praise Acronis for **superior functionality over competitors**.
- **Over 350 positive**, mostly 5-star, reviews highlight the effectiveness of Acronis email security.
- **Real-world user endorsements** are invaluable for partners promoting Acronis.



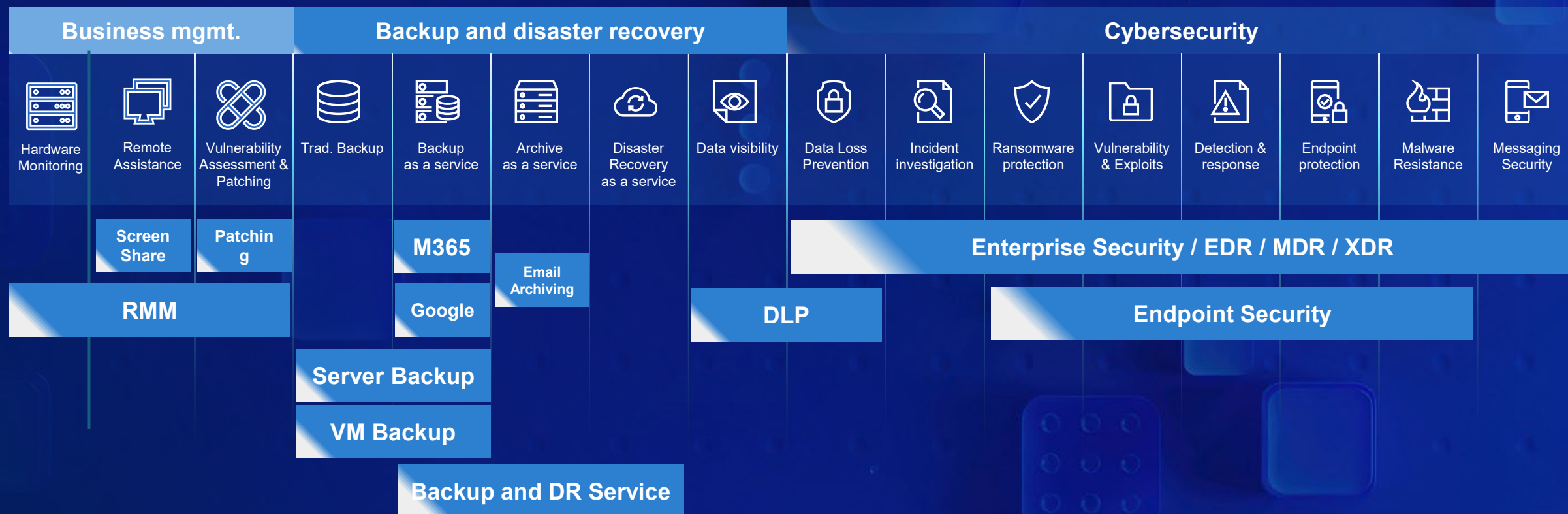
Proven by the security experts

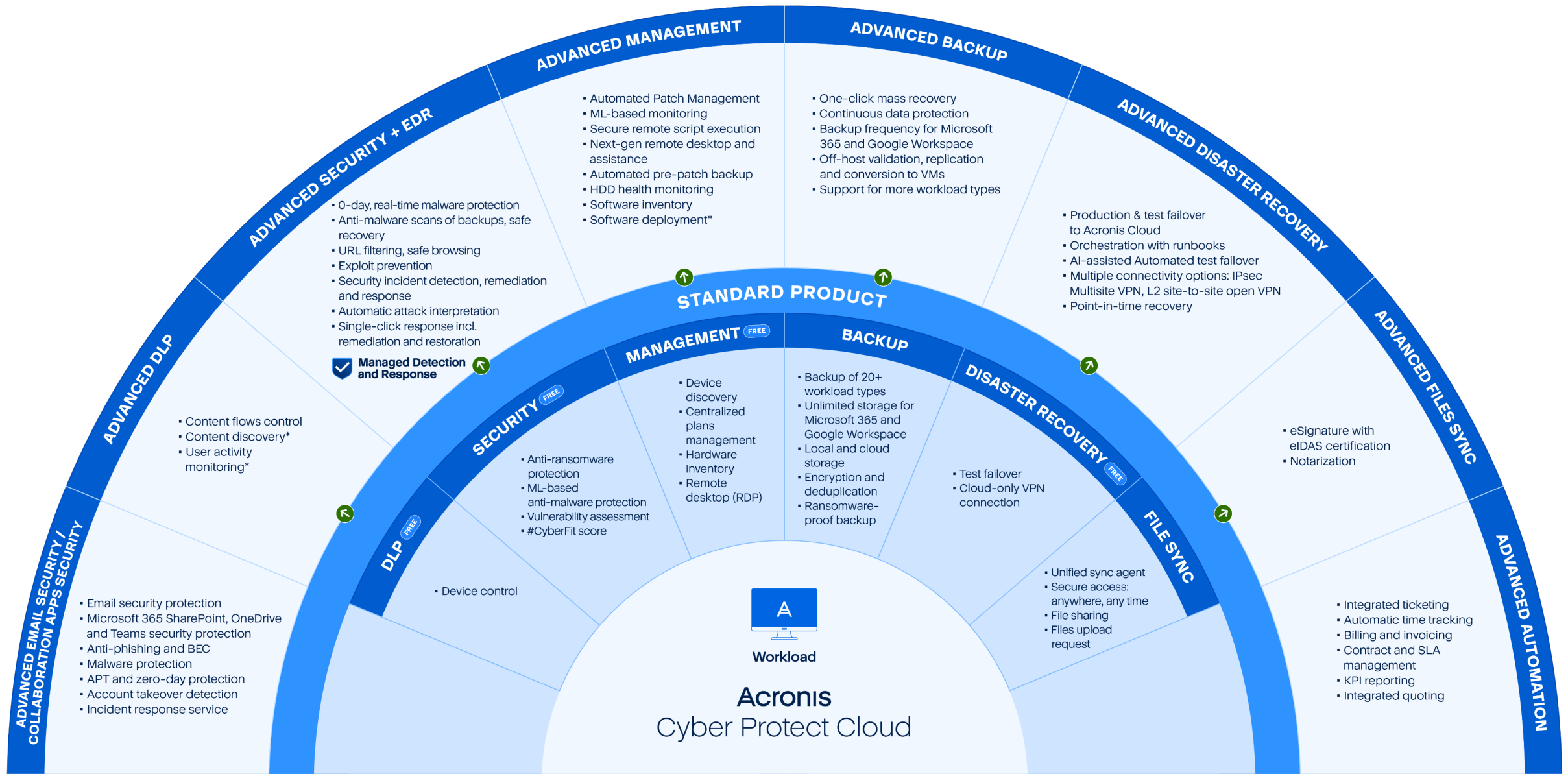
Tests, certifications, alliances and memberships



Security and Data Protection in one place!

A





Optimize for every workload

Rapidly launch services

Consolidate Solution

Acronis Cyber Foundation

Program

Transforming lives through education

Let's work together to create new knowledge,
putting our diverse experiences and strengths
towards a brighter future!



Join us!

