Acronis

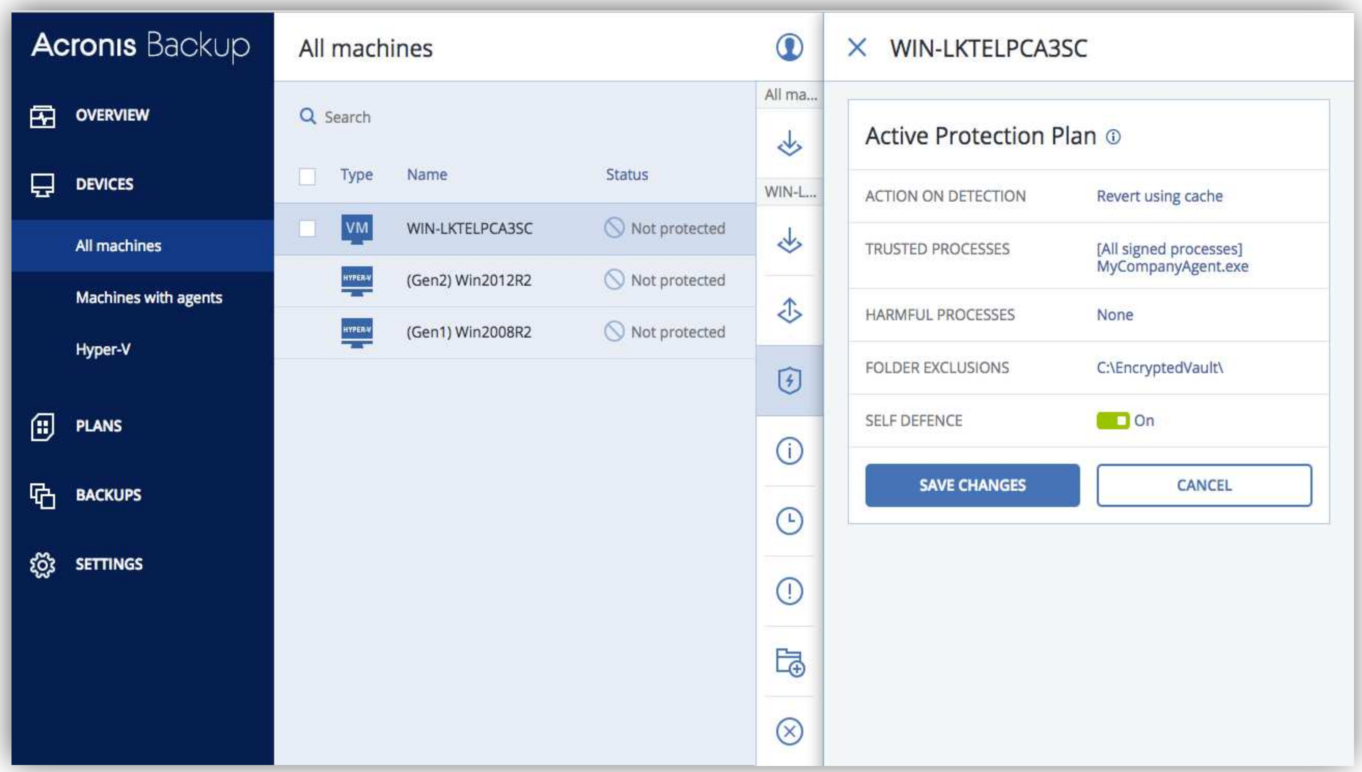
# ACRONIS ACTIVE PROTECTION

WILLIAMS RACING
OFFICIAL PARTNER

# Active Protection for Acronis Backup Cloud

Active Protection actively protects enduser’s data from Ransomware attacks using high-effective behavioral heuristics.

**Active Protection – is a part of Backup Service**



| Type | Name | Status |
|---|---|---|
| VM | WIN-LKTELPCA3SC | Not protected |
| HYPER-V | (Gen2) Win2012R2 | Not protected |
| HYPER-V | (Gen1) Win2008R2 | Not protected |

WIN-LKTELPCA3SC

Active Protection Plan

| | |
|---|---|
| ACTION ON DETECTION | Revert using cache |
| TRUSTED PROCESSES | [All signed processes]<br>MyCompanyAgent.exe |
| HARMFUL PROCESSES | None |
| FOLDER EXCLUSIONS | C:\EncryptedVault\ |
| SELF DEFENCE | On |

# Active Protection in Acronis Cloud Overview

- There is **no special offering** item for **Active Protection**. Its will be available with Backup Service by default (with latest agent version)

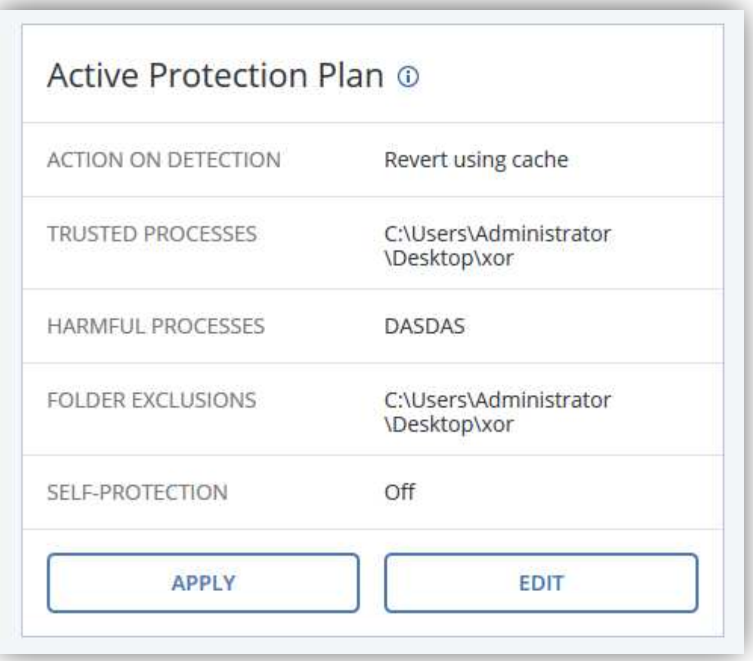
- There is only **one Active Protection plan per tenant**. Unit Administrator and other users are not able to create and manage own Active Protection plans

- **Only Company Administrator** can **manage Active Protection** plan. Other users can view settings, getting alerts and notifications, but can’t manage Active Protection configuration.

- Active Protection notification is mapped to backup notification level. It means, that if user enables backup Warning notifications – user will receive AP alerts. Also, AP alerts will be included in daily report.

# Active Protection – how to start?

- Log in to the Management Console as company administrator
- Go to the Backup Console
- Select machine which you need to protect (Windows 7+ with agent. Not a hyper-v agentless VM)
- Make sure that agent was updated to latest version on the target machine
- Select target machine, click on Active protection widget, edit plan if needed, and then apply it.
- Active Protection protects target machine now.



Active Protection Plan ⓘ

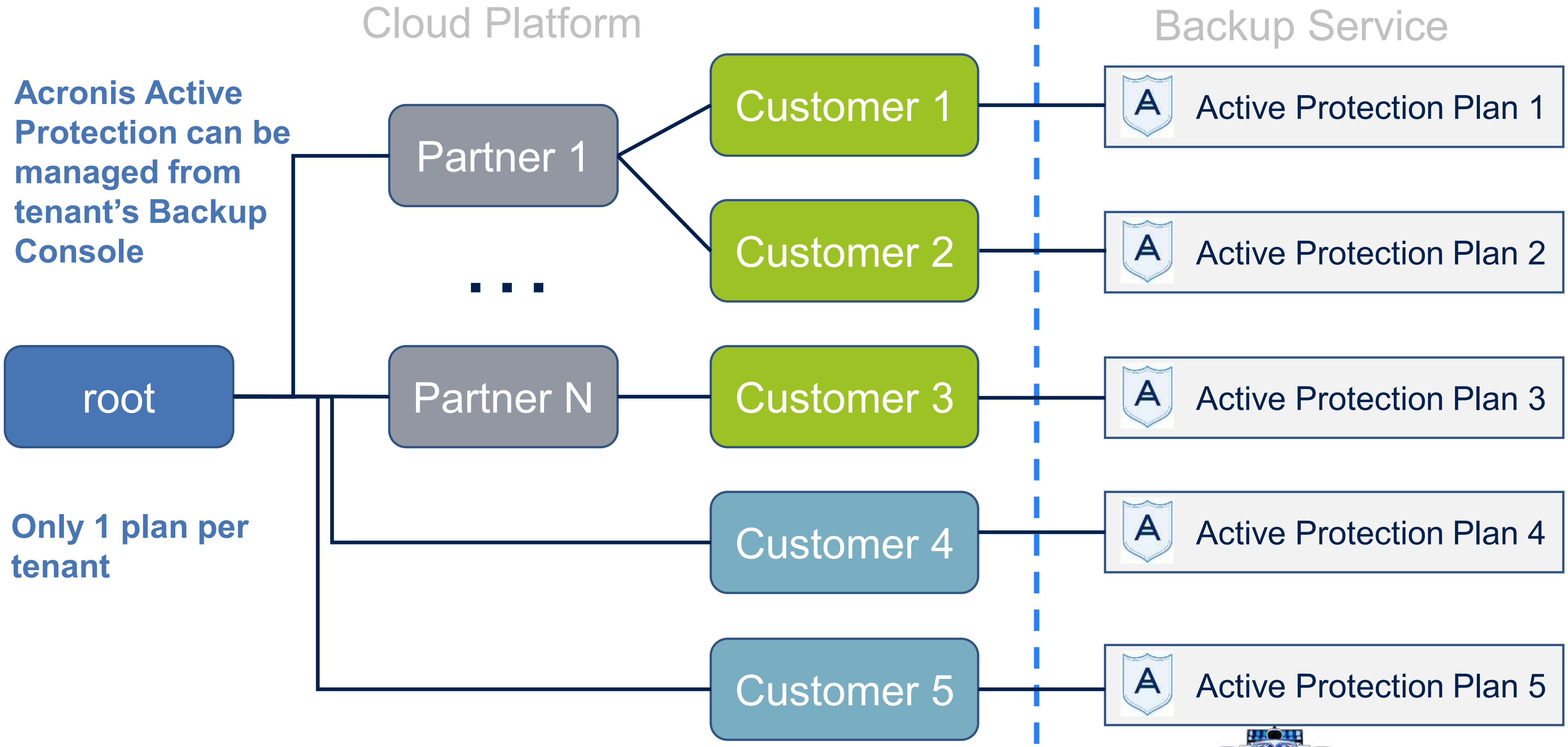
| | |
|---|---|
| ACTION ON DETECTION | Revert using cache |
| TRUSTED PROCESSES | C:\Users\Administrator \Desktop\xor |
| HARMFUL PROCESSES | DASDAS |
| FOLDER EXCLUSIONS | C:\Users\Administrator \Desktop\xor |
| SELF-PROTECTION | Off |

When some ransomware attack will be detected, Active Protection will perform appropriate action, alert will be generated and administrator will be notified immediately via email about the Ransomware attack

# Active Protection in Backup Service

Acronis Active Protection can be managed from tenant's Backup Console

Only 1 plan per tenant

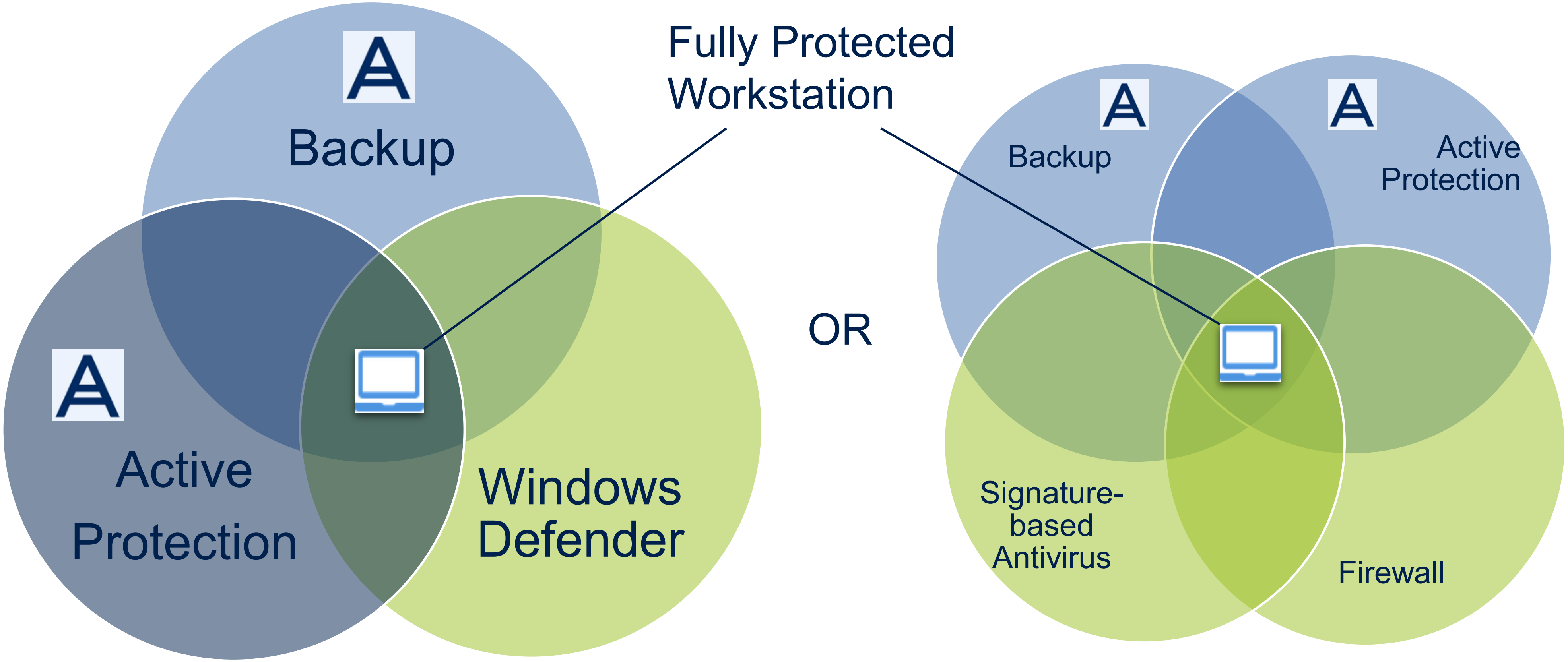


® 2018

# Active Protection “Actions to Roles” Map

| | | Tenant roles | | | | | User roles | |
|---|---|---|---|---|---|---|---|---|
| | | Root | Subroot | Partner | Folder admin | Company admin (customer) | Unit Admin | EndUser |
| Manage actions | Edit Active Protection plan | As a company administrator of drilled-down customer (also named company or client) which was selected in cloud platform console | | | | + | 🚫 | 🚫 |
| | Apply Active Protection plan | | | | | + | 🚫 | 🚫 |
| | Revoke Active Protection plan | | | | | + | 🚫 | 🚫 |
| | View Active Protection plan settings | | | | | + | + | + |
| Using Actions | View info about asking administrator to apply plan | | | | | 🚫 | + | + |
| | Getting Active Protection alerts | | | | | + | + | + |
| | Create & manage new Active Protection plan(s) | | | | | **NOT AVAIALABLE IN 7.5** | | |

# Active Protection Usage - best practice examples

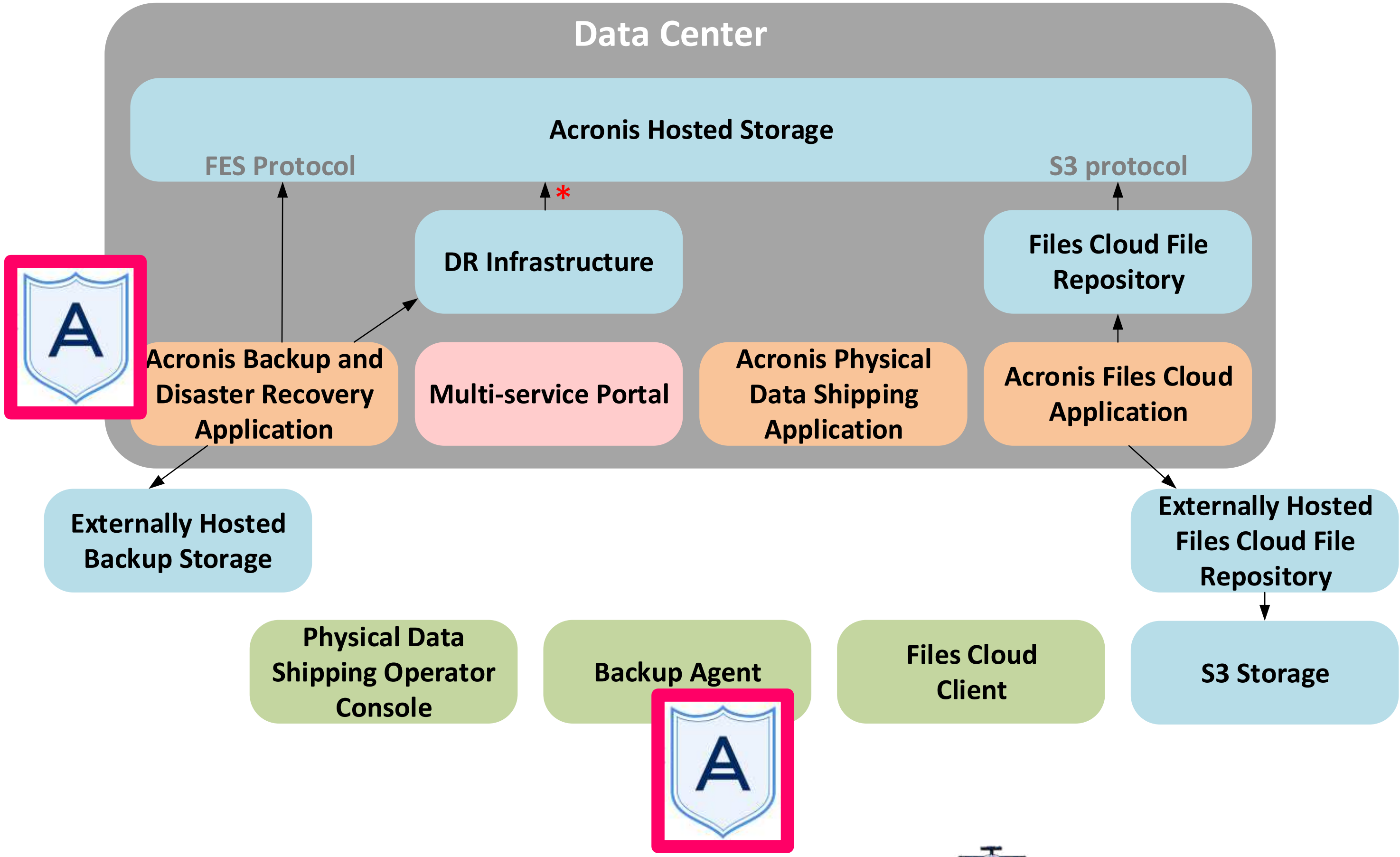


# Active Protection component placement

Acronis Active Protectoin can be managed from tenant's Backup Console.

To use Active Protection, need to update agent to latest version with AP support.

Active Protection sents notification to company administrators


Data Center
Acronis Hosted Storage
FES Protocol
S3 protocol
*
DR Infrastructure
Files Cloud File Repository
Acronis Backup and Disaster Recovery Application
Multi-service Portal
Acronis Physical Data Shipping Application
Acronis Files Cloud Application
Externally Hosted Backup Storage
Externally Hosted Files Cloud File Repository
Physical Data Shipping Operator Console
Backup Agent
Files Cloud Client
S3 Storage