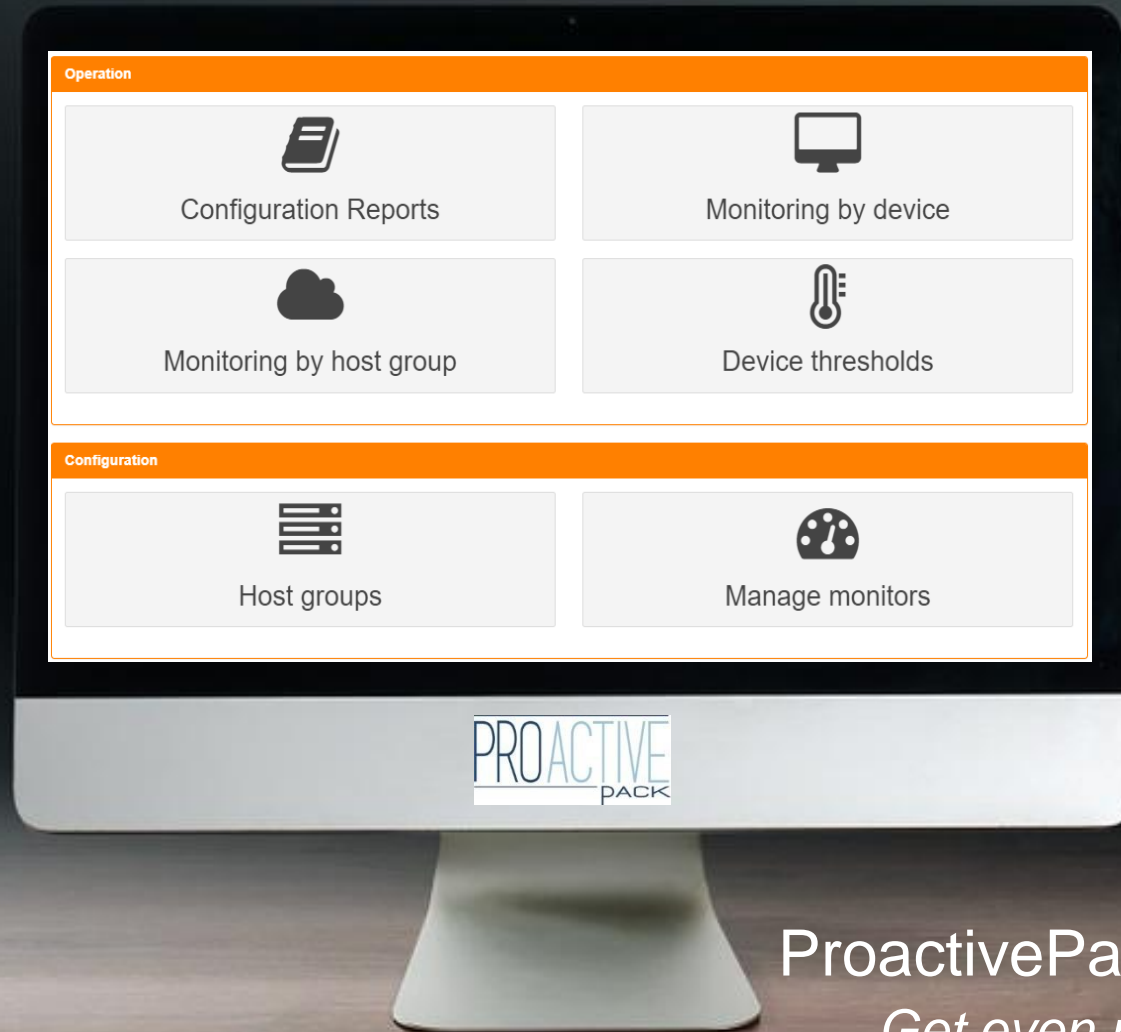


Improve Control. Report Better. Delegate More.



ProactivePack for Monitoring
Get even more from TrueSight



ProactivePack for Monitoring



Monitoring Configuration Reports

Build monitoring configuration reports in seconds



Monitoring Configuration Self-Service

Delegate monitoring & threshold configuration

Deliver Self-Service

Accelerate Order Fulfillment

Reduce operational risk

Maximize BMC investment



MarketZone

Who we are

PROACTIVE
PACK

Our mission

Provide a simple self-service platform for BMC TrueSight

Our partnerships

BMC MarketZone



BMC Technology Alliance



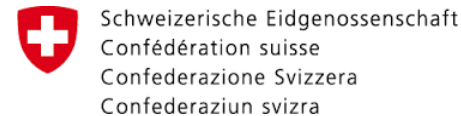
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Selected references



BITMARCK®



ProactivePack solutions



ProactivePack for Event Management

Boost IT Ops productivity



Quick Queries

Build event reports and dashboards in seconds



Blackout Management

Manage event blackouts



Data Editor

Manage DDA securely



Data Replicator

Manage DDA across multiple cells

ProactivePack for Monitoring

Implement self-service for monitoring



Monitoring Configuration Reports

Build monitoring configuration reports in seconds



Monitoring Configuration Self-Service

Delegate monitoring & threshold configuration

ProactivePack Platform



Unified GUI

Audit

Authentication

Scheduler

RBAC

Shared services



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What is new in 2.1



Key facts

- **Platform**
 - Use TrueSight groups for RBAC
 - Scheduler : on demand capability and REST API
 - Use BMC Helix for authentication
- **Configuration reports**
 - Include associated instance information in reports (e.g. path to logfile for a monitored logfile)
 - Built-in mechanism to associate CMDB CI attributes to the reporting data
 - Improved historization for drift reporting
 - REST API available to run reports from anywhere
- **Configuration self-service**
 - New template to add monitors
 - Improved threshold management
 - Enhanced monitoring catalog

Configuration Reports



Key facts

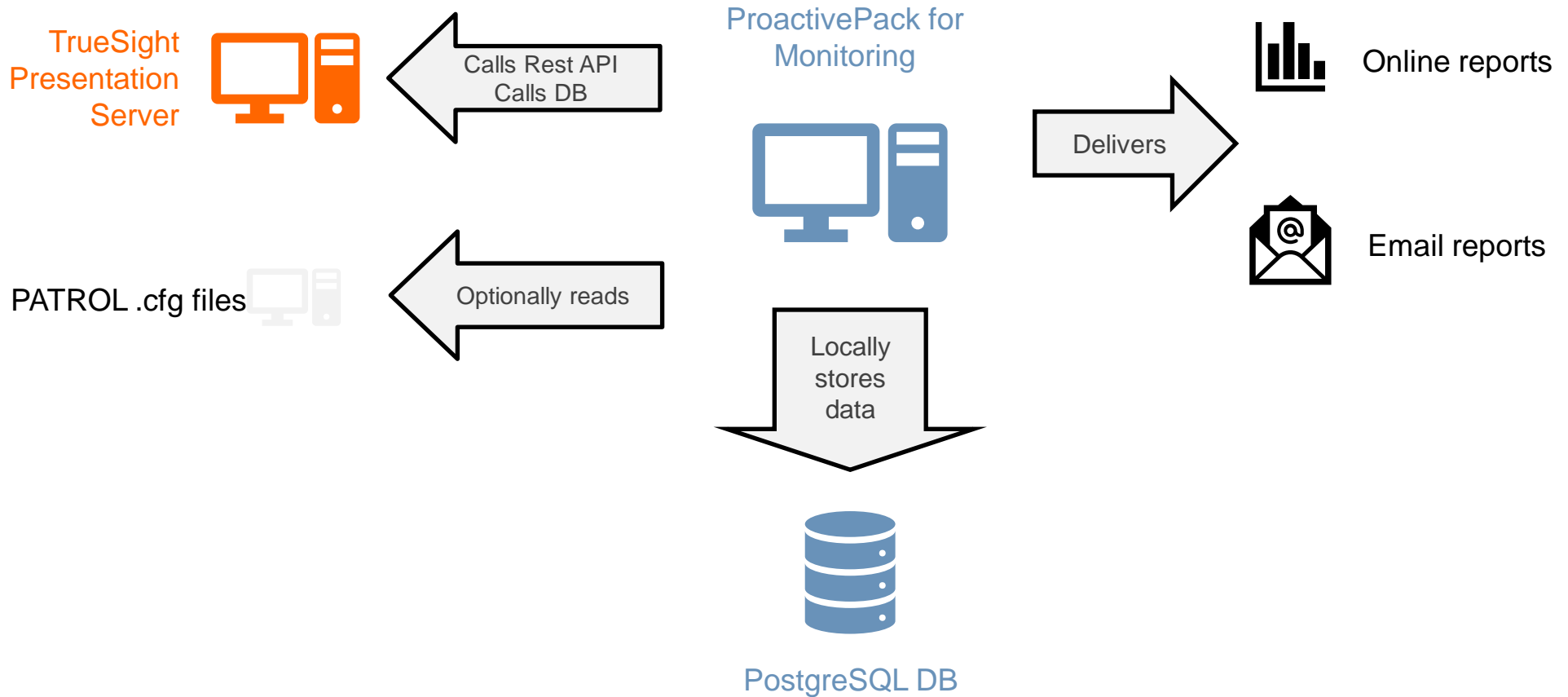
- Create Monitoring Configuration Reports in seconds
- Read from CMA and optionally from PATROL .cfg files
- Report on devices, instances, thresholds, deployed KM,...
- Generate report online, as PDF/XLS, as email
- Add custom dimensions to the reports and RBAC, e.g. using CMDB attributes
- Segregate data easily
- Large set of templates available
- Run reports over a REST API



Added value

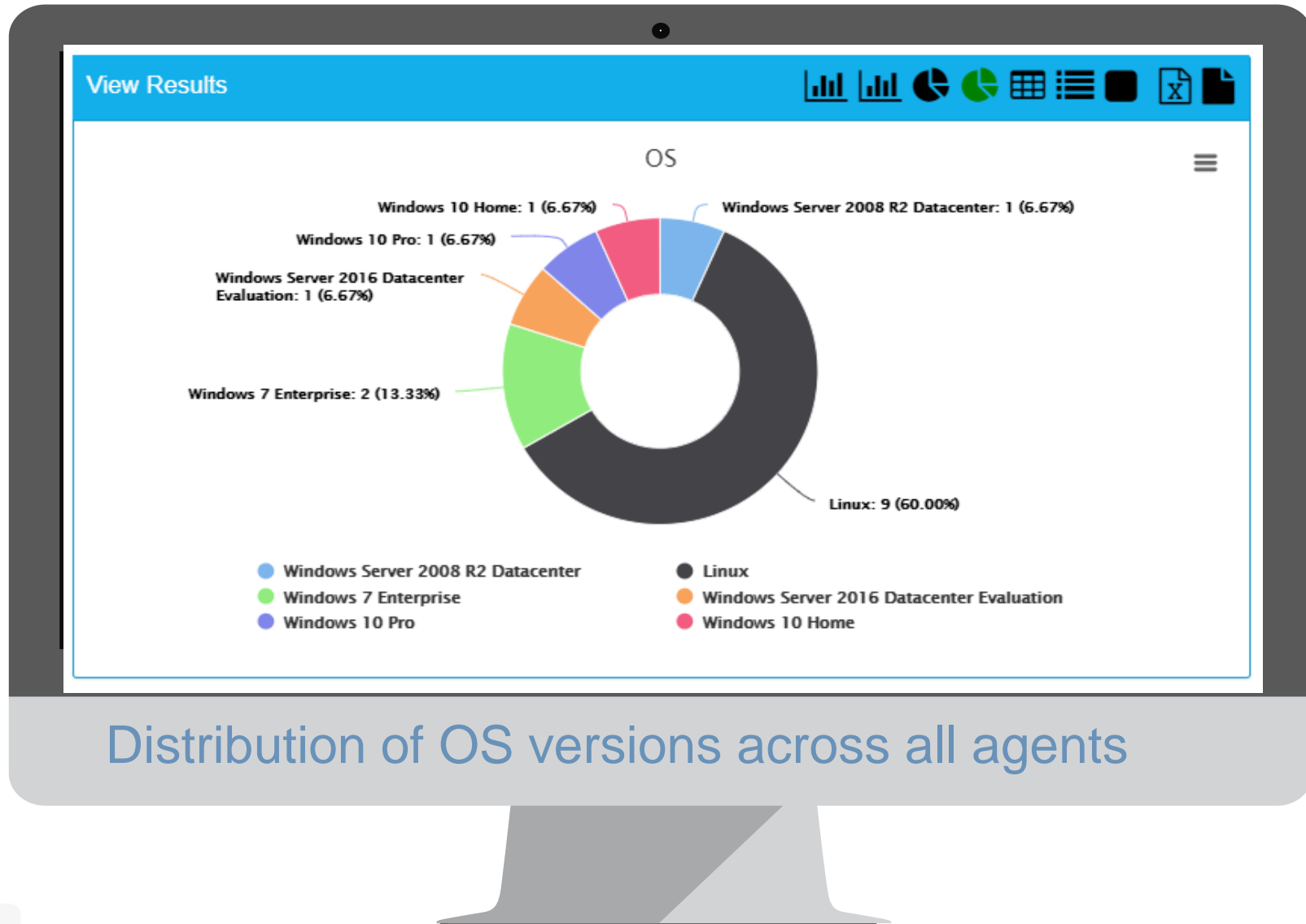
- Ensure monitoring SLAs are met
- Helps monitoring consumers to understand easily what is currently monitored
- Self-service – no admin time required
- Identify monitoring inconsistencies

Configuration Reports - process



Configuration Reports - examples

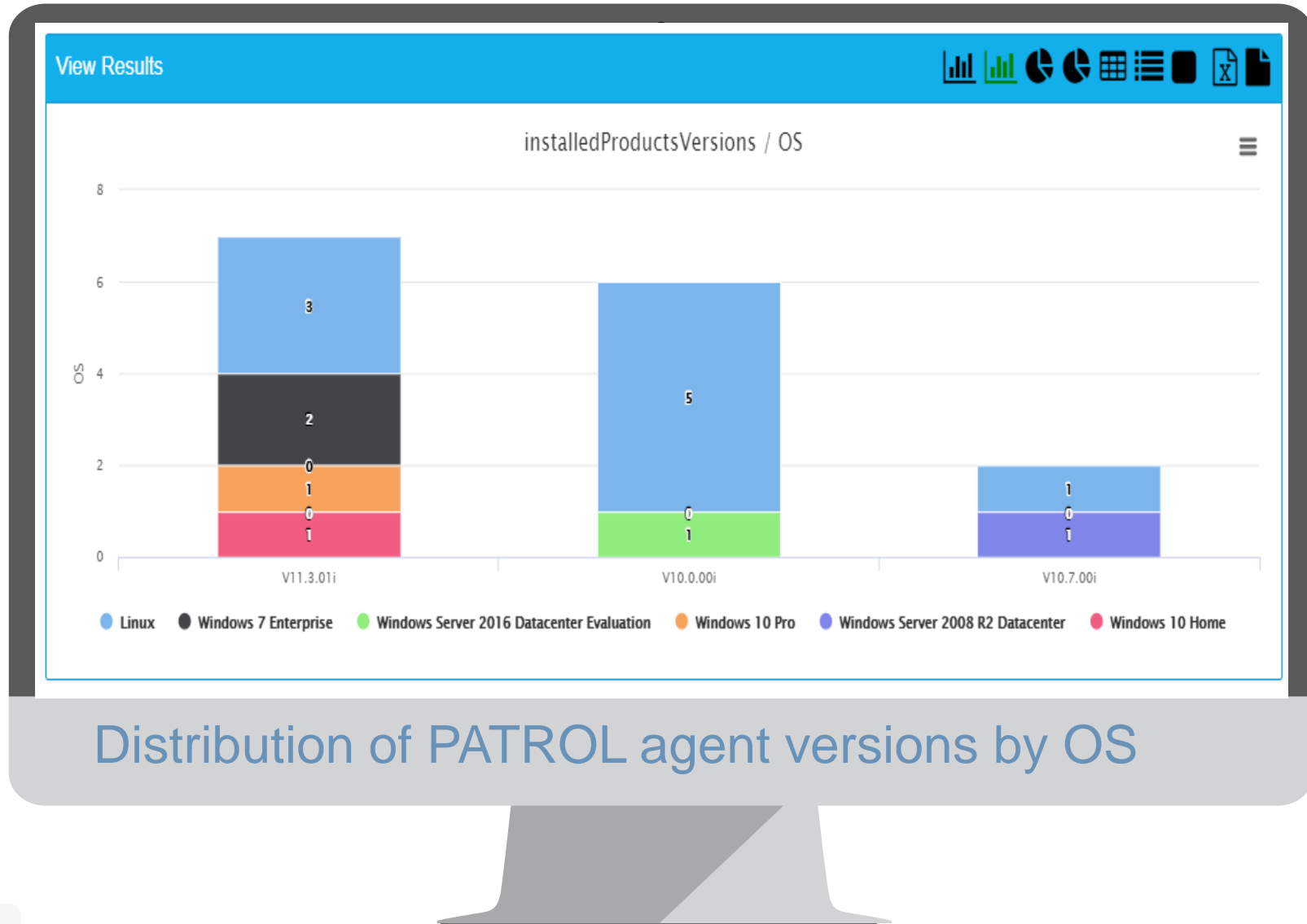
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All parameters & thresholds on filesystems, host X

Configuration Reports - examples



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Self-Service Monitoring - Concepts



Key facts

- Allows secure delegation of monitoring configuration to end users
- Subscribe/Unsubscribe devices to policies
- Easily view and set thresholds
- Create monitors for common scenarios (log, process monitoring...)
- Minimizes & controls user input
- Granular permission model



Added value

- Hides away the complexity of CMA
- Self-Service for monitoring configuration & threshold management
- Minimizes human input, errors, and required training

Self-Service Monitoring - process



ProactivePack user



Enters
monitoring
directives
through
console

ProactivePack for
Monitoring



TrueSight
Presentation
Server



Update CMA
policies through
Rest API

Updates Reporting DB
in near real-time for
reporting



PostgreSQL DB



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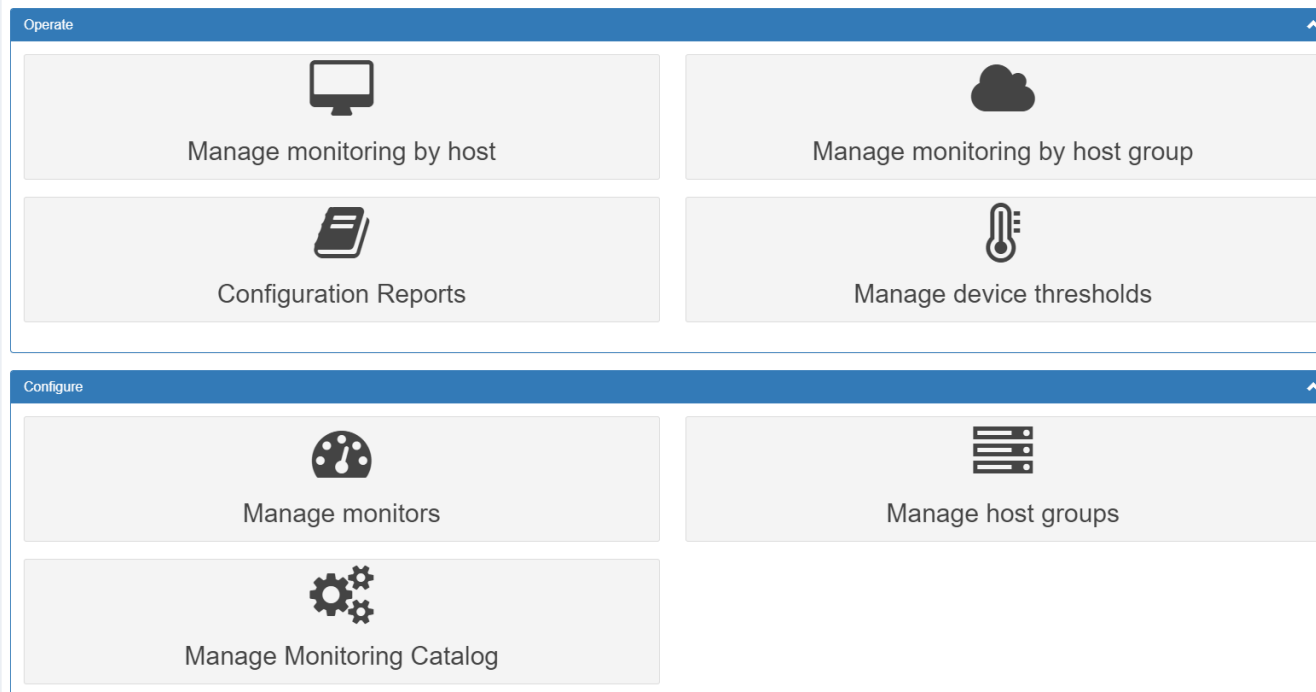
Use-case driven interface

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Key facts

- Monitoring configuration broken down in simple to use, simple to understand use cases
- Permission-controlled
- Every operation goes to CMA (no hidden flows/storage)







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Manage monitoring by device









Target Object




View by: Selection:  




Templates  




Applied templates: True Sight 


  902 BRONZE: Unix monitoring 


  900 GOLD: Unix monitoring 




  899 Hardware 




  10 PPACK_Device_5887 




  951 PostgreSQL 









Available templates: True Sight 




  995 FW Ping 




  500 MSSQL Instance2 




  999 My Application log monitoring 




  900 ORACLE Monitoring 




  900 PPX testing policy 




  500 PostGreSQL-core 




  963 Predefined Policy For AIX 




  964 Predefined Policy For SunOS 

  961 Predefined Policy For Windows 

  999 Remote Console Server monitoring 

  998 RemoteLinuxMonitoring 

  500 ServiceMonitoringWindows 

  964 TS-Self-Monitoring-JVM 



Manage Monitoring by device

- Clear view on applied/available policies & content
- Add monitoring from same dialog
- Subscribe/unsubscribe in one click

Manage monitoring by host group

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Target Object

View by:

HostGroup

Selection:

OS_Equals_Linux



Templates

Applied templates: TrueSight

GOLD: Unix monitoring

CRG Application Monitoring

Available templates: TrueSight

ApplicationRH

BRONZE: Unix monitoring

CENTREON G2S

EMCell

HWStratOrga

Patrol Data Integration

Predefined Policy For Linux

Predefined Policy For Windows

VCenterWindows

testrem



Manage Monitoring by host group

- Group together devices that should be monitored in the same way
- Clear view on applied/available policies & content
- Reuse existing TrueSight tags.
- Subscribe/unsubscribe in one click





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Manage device thresholds



Target Object

















































View by: displayName

Selection: vm-rh7-cust1-01  

View Default Thresholds 

Thresholds

Thresholds: TrueSight

Menu	Class	Instance	Parameter	Server Thresholds	Server Threshold source	Agent Thresholds	Agent Threshold source																																
	CPU	CPU	CPUCpuUtil	No threshold found		<table><thead><tr><th></th><th>Min</th><th>Max</th><th>When</th><th>N times</th></tr></thead><tbody><tr><td></td><td>0</td><td>0</td><td>immediately</td><td>0</td></tr><tr><td></td><td>80</td><td>94</td><td>n times</td><td>2</td></tr><tr><td></td><td>95</td><td>100</td><td>n times</td><td>2</td></tr></tbody></table>		Min	Max	When	N times		0	0	immediately	0		80	94	n times	2		95	100	n times	2	STD Linux -2: __ANYINST__												
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	80	94	n times	2																																			
	95	100	n times	2																																			
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	95	100	n times	2																																			
	FILESYSTEM	/var	FSCapacity	<table><thead><tr><th></th><th>Duration</th><th>AutoClose</th></tr></thead><tbody><tr><td></td><td>>15</td><td>5 </td></tr><tr><td></td><td>>90</td><td>5 </td></tr><tr><td></td><td>>99</td><td>5 </td></tr></tbody></table>		Duration	AutoClose		>15	5 		>90	5 		>99	5 	STD Linux -2:/var	<table><thead><tr><th></th><th>Min</th><th>Max</th><th>When</th><th>N times</th></tr></thead><tbody><tr><td></td><td>0</td><td>0</td><td>immediately</td><td>0</td></tr><tr><td></td><td>19</td><td>51</td><td>n times</td><td>5</td></tr><tr><td></td><td>52</td><td>100</td><td>immediately</td><td>0</td></tr></tbody></table>		Min	Max	When	N times		0	0	immediately	0		19	51	n times	5		52	100	immediately	0	STD Linux:var
	Duration	AutoClose																																					
	>15	5 																																					
	>90	5 																																					
	>99	5 																																					
	Min	Max	When	N times																																			
	0	0	immediately	0																																			
	19	51	n times	5																																			
	52	100	immediately	0																																			



Manage device thresholds

- Clear view on applied thresholds & threshold source
- Add/Modify/Delete agent or server threshold



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Manage Monitoring



Name	Menu	Type	Scope	User/Group	Enabled
➤ Remote firewall ping		Monitoring template		sguedon/OnlyAgentsGroup	✓
▼ M S S Q L Instance2		Monitoring template		admin/Admins	✓
▼ Microsoft SQL Server (Microsoft SQL Server)		Solution			✓
▼ Default		SQLEnvironment			✓
▼ \$HOSTNAME		SQL Host Name			✓
MSSQL_INSTANCE2		Instance Name		admin/Admins	✓
➤ M S S Q L monitoring		Monitoring template		admin/Admins	✗
➤ Post GreSQL core		Monitoring template		admin/Admins	✓
▼ Postgres SQL		Monitoring template		admin/Admins	✓
➤ Unix and Linux - HP-UX and Linux (Unix Processes)		Solution			✓
▼ Log Management (Log Monitoring)		Solution			✓
▼ POSTGRE_LOG		File Logical Name			✓
error		String Logical Name		admin/Admins	✓
pp		String Logical Name		admin/Admins	✓



Manage monitoring

- Configure monitoring policies based on monitoring catalog
- Hide away CMA complexity
- Minimize & validate input, check consistency
- See and do only what is authorized



Monitoring catalog



Monitoring Catalog

- Contains templates for common scenarios (e.g. process, service, log monitoring)
- Customer can extend for e.g. custom-built KMs
- Permission-controlled

			Name	Description	Monitoring Solution(s)	Authorized groups
			AixSolarisOS	Standard OS monitoring (AIX & Solaris)	Unix and Linux - Solaris and AIX (Unix Default) 9.13.20.05	*
			HPLinuxOS	Standard OS monitoring (Linux & HP)	Unix and Linux - HP-UX and Linux (Unix Default) 9.13.20.05	Guests,SME,group2
			LinuxProcess	Process Monitoring (Linux)	Unix and Linux - HP-UX and Linux (Unix Processes) 9.13.20.05	*
			LinuxProcess	Process Monitoring (Linux)	Unix and Linux - HP-UX and Linux (Unix Processes) 9.13.20.05	*
			Remote Linux Monitoring	Remote Linux Monitoring	pukepd2 (REMOTE) 9.13.20.05	*
			SimplePing	Simple host ping	Light Weight Protocols (ICMP) 2.1.00	*
			TSLogfileSearch	Logfile string search	Log Management (Log Monitoring) 2.7.40	*
			TSMSSQL	MSSQL instance monitoring	Microsoft SQL Server (Microsoft SQL Server) 9.6.20	*
			TSWindowsServiceMonitoring	Service Monitoring (Windows)	psx_epd (NT_SERVICES) 5.1.10	*
			URLCheck	URL monitoring	Web URL (Web URL) 9.0.30	*

Showing 1 to 10 of 12 entries

[Previous](#)



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Self-Service Monitoring - example

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ProactivePack for Monitoring

TrueSight CMA



Log Management (Log Monitoring) Display mode: Basic ^

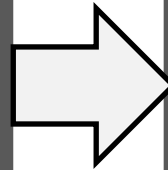
Enabled ☒

File Logical Name ⓘ ⓘ

File Path ⓘ

String Logical Name ⓘ ⓘ

String ⓘ



Edit Monitoring Configuration

Monitoring Solution Version

Log Management 2.7.40

Monitor Profile Monitor Type

Log Monitoring ⓘ Text Files

Monitoring configuration

- TrueSightLog [Monitoring environment label]
- ERRORS [Search identifier name]



Added value

- Minimize input and expose only required parameters
- Adjust view to user profile (basic <> advanced <> expert)



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Enterprise ready



Secure

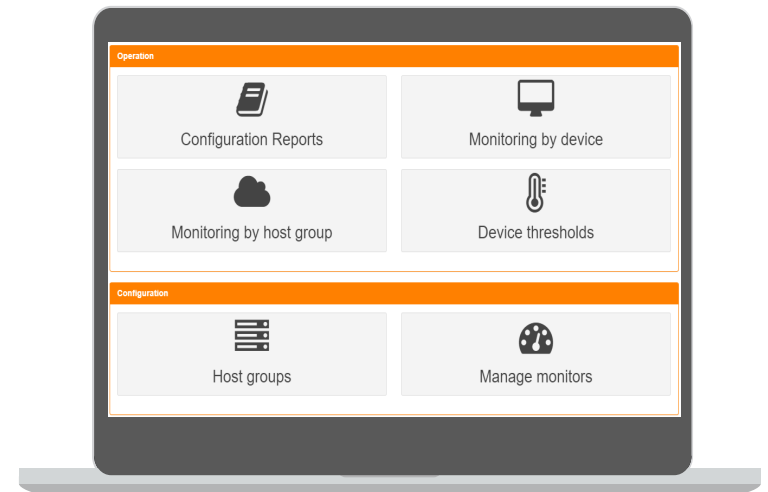
- Authentication : TrueSight, Helix, AD or custom
- Very granular Access Control
- Data segregation
- Comprehensive audit log

User friendly

- Internationalized & localized
EN/FR/DE/ES
- UI responsive design
- No TrueSight expertise required

Up to your standards

- Product or appliance
- Linux or Windows
- Supports all TSOM versions from 10.7





Who we are

- BMC Technology Alliance and BMC MarketZone Partners
- Experts on monitoring and event management solutions for 20+ years
- Listening and providing consulting services to TrueSight customers daily
- Enabling control rooms and NOC's worldwide



Contact

- contact@proactivepack.com
- <https://support.proactivepack.com>
- <https://www.proactivepack.com>

