



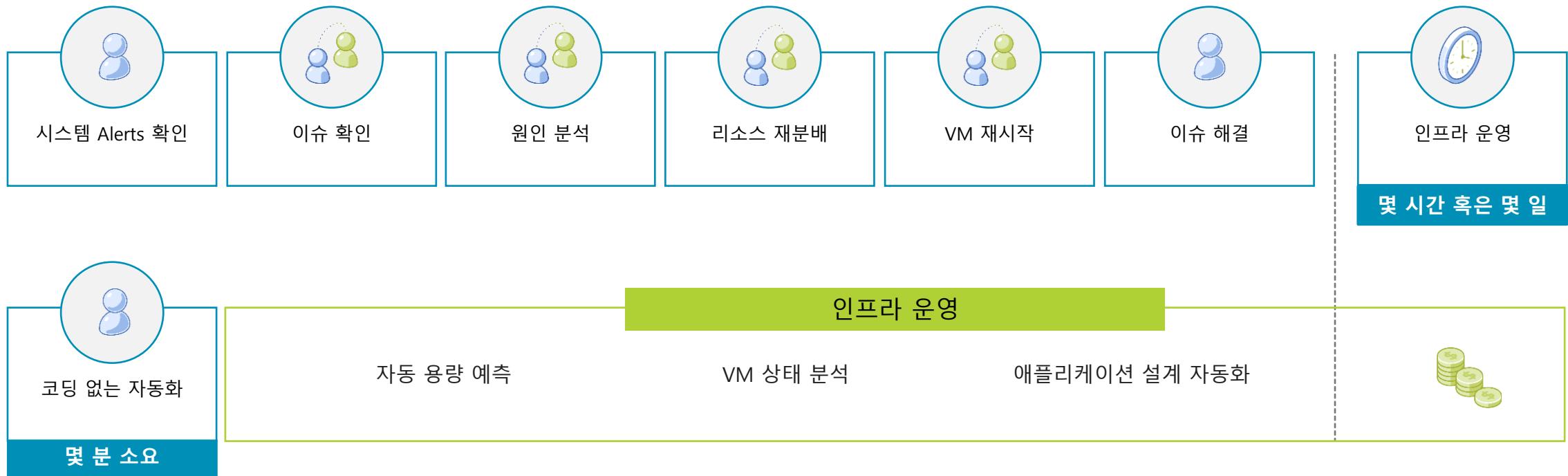
자신있게 IT운영 자동화하기

김현오 차장 – Systems Engineer, Nutanix Korea



IT운영 자동화가 필요한 이유

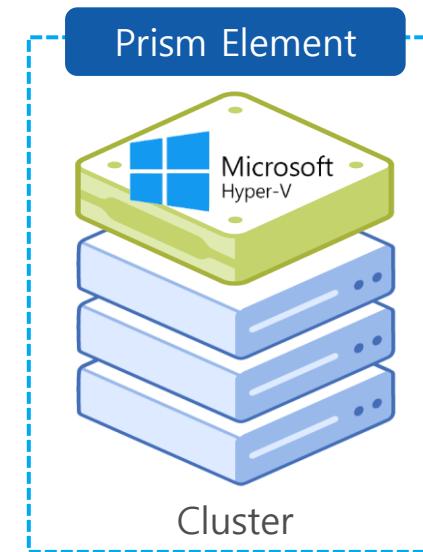
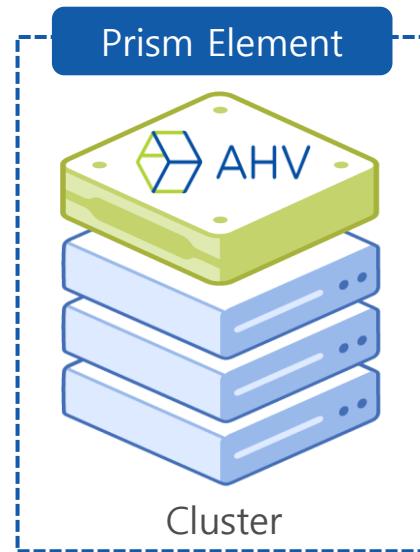
평균적으로 IT 관리자 근무 시간 중 40%가 프로비저닝, 모니터링 및 문제 해결에 소요



지능형 자동화가 작업을 수행하는 동안 비지니스 생산성에 집중



Prism 개요



Prism Pro



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기능 소개



머신러닝 기반 분석

- 용량 예측
- VM Right 사이징



리포팅

- 사전 정의 된 보고서 제공

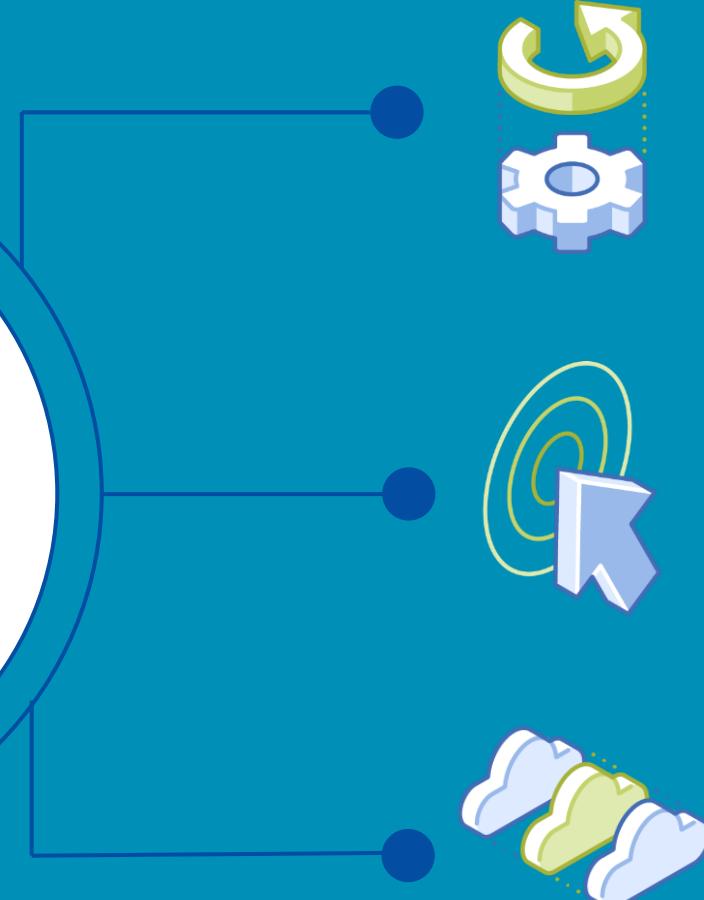


운영 자동화

- 코드가 필요 없는 자동화



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용량 예측

Congratulations! 90 days of Prism Ultimate is on us, enjoy! See what's included here.

Dashboard

Prism

2

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ngd

Main Dashboard

Cluster Storage

Cluster	Usage	Data Resiliency
Demo-AHV-Read-Only		● OK
Demo-ESXi-Read-Only		● OK

Cluster Runway

Cluster	Type	Days
Demo-AHV-Read-Only	CPU	365 days
Demo-ESXi-Read-Only	CPU	365 days

Tasks

No task activity for the last 48 hours.

View All Task(s)

Details

Cluster Latency

Cluster	Latency
Demo-AHV-Read-Only	2.04 ms
Demo-ESXi-Read-Only	1.24 ms

Plays

0 Plays Completed in the last 24 hours

Failed 0

Paused 0

Controller IOPS

Last Hour

Cluster	IOPS
Demo-AHV-Read-Only	77
Demo-ESXi-Read-Only	11

Cluster Memory Usage

Last Hour

Cluster	Usage
Demo-AHV-Read-Only	40.13%
Demo-ESXi-Read-Only	29.82%

Cluster Quick Access

Click on any line to open a Prism Element instance in a new tab.

Demo-AHV-Read-Only

Demo-ESXi-Read-Only

Data Protection Status

Prism

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VM Right Sizing

Congratulations! 90 days of Prism Ultimate is on us, enjoy! See what's included here.

Cluster Demo-AHV-Read-Only Capacity

DEMOS-AHV-READ-ONLY RUNWAY

365+ days

Storage Runway 365+ DAYS >
CPU Runway 365+ DAYS >
Memory 365+ DAYS >

OPTIMIZE RESOURCES
Address reported VM inefficiencies and improve runway.

Optimize Resources

ADJUST RESOURCES
Extend runway and plan for future workload scenarios. Get a scheduled resource recommendation based on machine learned consumption behavior.

Get Started

Prism

2

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Summary Alerts Events Metrics Storage Usage Hardware Virtual Entities Capacity

Overall By Host

502.18 GiB (max) TODAY

419.10 GiB
372.53 GiB
325.96 GiB
279.40 GiB
232.83 GiB
186.26 GiB
139.70 GiB
93.13 GiB
46.57 GiB
0.00 GiB

9/11/22
Memory Usage 205.70 GiB

365+ DAYS

VM Name Memory Usage Memory Usage (%)

RXAutomationPC	26.00 GiB	69.65%
Windows 2012 VM	8.00 GiB	-
AutoDC VM	8.00 GiB	3.50%
CentOS VM	8.00 GiB	-
Windows 10 VM	8.00 GiB	5.0%

365+ days

DEMOS-AHV-READ-ONLY RUNWAY

Storage Runway 365+ DAYS >
CPU Runway 365+ DAYS >
Memory 365+ DAYS >

OPTIMIZE RESOURCES
Address reported VM inefficiencies and improve runway.

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Extend runway and plan for future workload scenarios. Get a scheduled resource recommendation based on machine learned consumption behavior.

Get Started

Prism

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사전 정의된 보고서

Dashboard

Prism

7 2

admin

Main Dashboard Manage Dashboards

Reset Dashboard + Add Widgets Data Density

Alerts Last 24 hours

Cluster Quick Access Click on any line to open a Prism Element instance in a new tab.

PHX-POC036

Cluster Storage Cluster Usage Data Resiliency

PHX-POC036 Unknown

Cluster Latency Cluster Latency Last Hour

PHX-POC036 2.11 ms

Cluster Memory Usage Last Hour

Cluster Usage

PHX-POC036 13.61%

Cluster CPU Usage Last Hour

Cluster Usage

PHX-POC036 0.4%

Controller IOPS Last Hour

Cluster IOPS

PHX-POC036 76

Cluster Runway

PHX-POC036 CPU

VM Efficiency

0 Overprovisioned

0 Inactive

Plays

0 Plays Completed in the last 24 hours

Tasks

View All Task(s) Details

Delete report config: New Report Succeeded

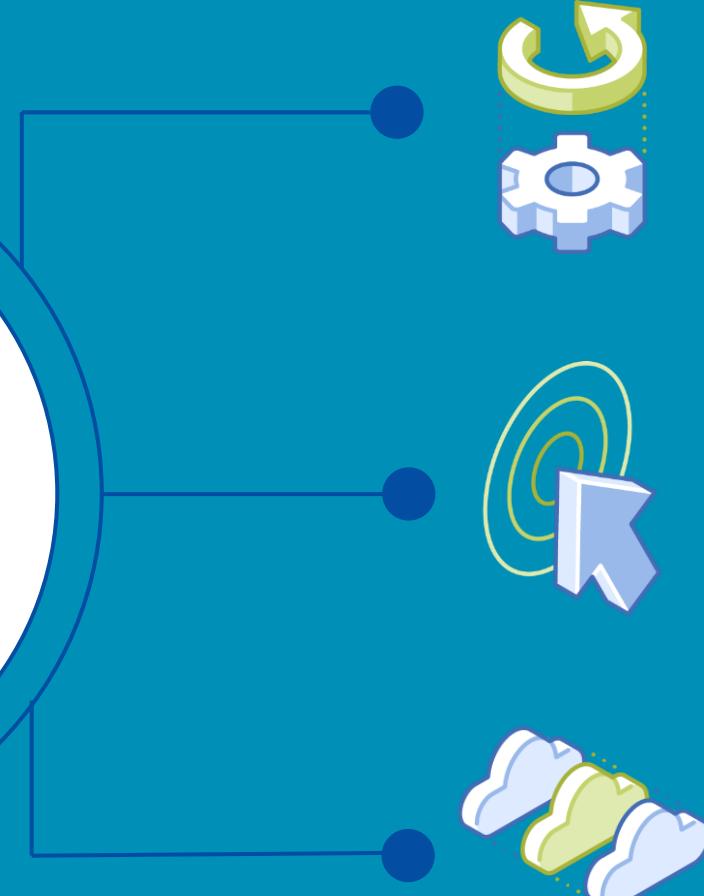
Create report config: New Report Succeeded

Reports

3 Total Reports

0 Scheduled Reports

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리포팅

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운영 자동화

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코드가 필요 없는 자동화

Prism Dashboard

Main Dashboard | Manage Dashboards | Dashboard Overview | Recent Changes | Prism Help | admin

Alerts (Last 24 hours): 6 Critical, 3 Warning, 1 Info

Cluster Quick Access: Click on any line to open a Prism Element instance in a new tab. (PHX-POC036)

Cluster Storage: Cluster PHX-POC036, Usage Unknown, Data Resiliency Unknown

Cluster Latency: Cluster PHX-POC036, Latency 1.76 ms

Cluster Memory Usage: Cluster PHX-POC036, Usage 11.46%

Cluster CPU Usage: Cluster PHX-POC036, Usage 4.88%

Controller IOPS: Cluster PHX-POC036, IOPS 65

Cluster Runway: Cluster PHX-POC036

VM Efficiency: Overprovisioned (undefined), Inactive (undefined)

Plays: Plays Completed 0

Tasks: View All Task(s), VM update: !Template_Windows, Succeeded

Reports

Thank You

