



# The Self-Driven State Center with Intelligence Automation



# The Self-Driven Data Center with Intelligence Automation

Kieran Taylor, AIOps  
Som Chandra, Automation

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# AI is Driving the Future of the Data Center

Big Data Executive Survey 2018  
Executive Summary of Findings



Data and Innovation

## 97%

of executives are investing in building or launching Big Data and AI initiatives<sup>1</sup>

Google



Ben Treynor

## 40%

Cost reduction as the data center of the future will not only benefit from the use of machine learning, but will be run by AI.<sup>2</sup>

- 1 Source: <https://sloanreview.mit.edu/article/how-big-data-and-ai-are-driving-business-innovation-in-2018>
- 2 Source: <https://www.networkworld.com/article/3249451/machine-learning-could-unlock-the-power-of-self-driving-data-centers.html>



# Self-Driven Data Center is a Strategic Enabler

## CxO

Achieve competitive advantage and market excellence.

## Service Owner

Improved end-to-end service quality and agility.

## Enterprise Architecture

Solution improved availability and predictable service.



## Head of Operations

Deliver zero-touch, security compliant and cost effective infrastructure.

## System Administrator

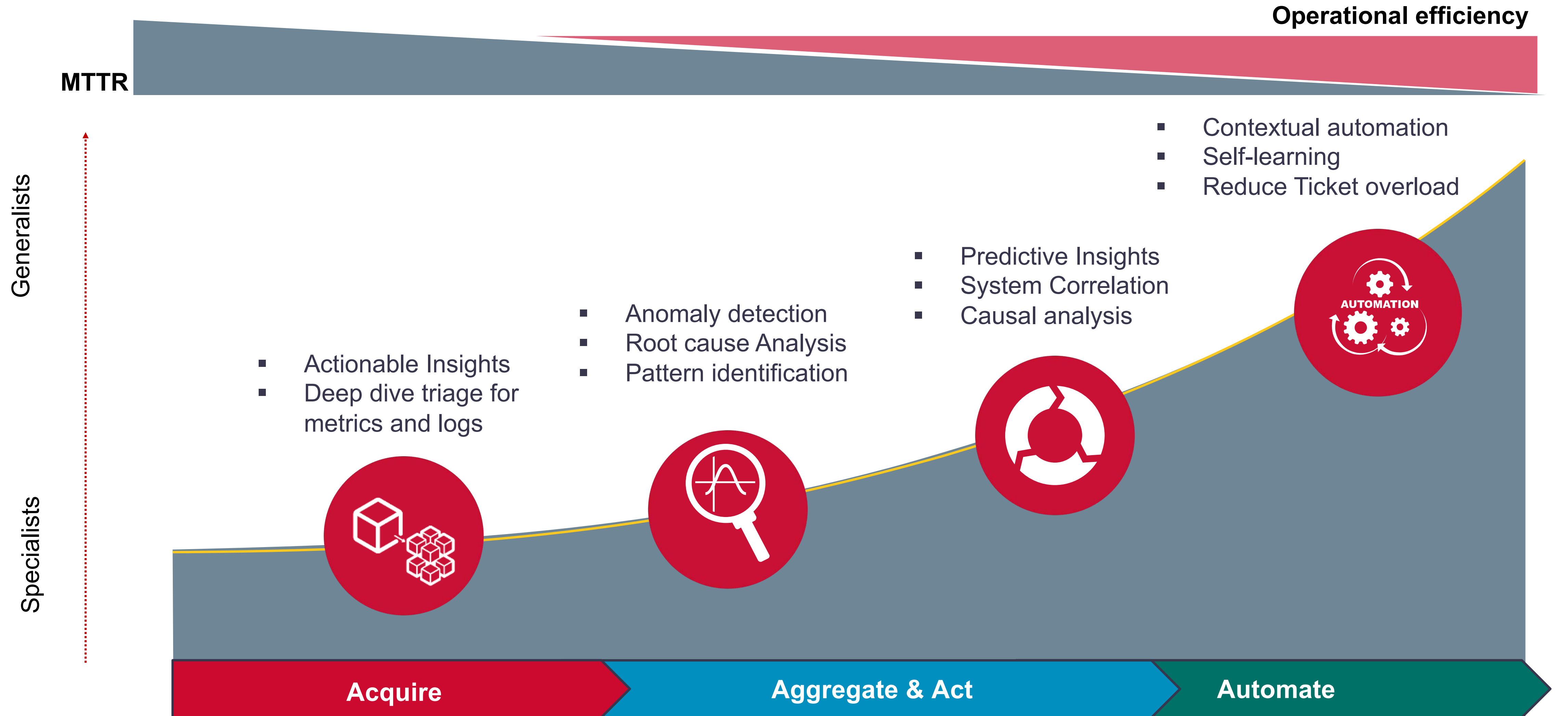
Improved release deployment and infrastructure performance.

## Data Center Engineer

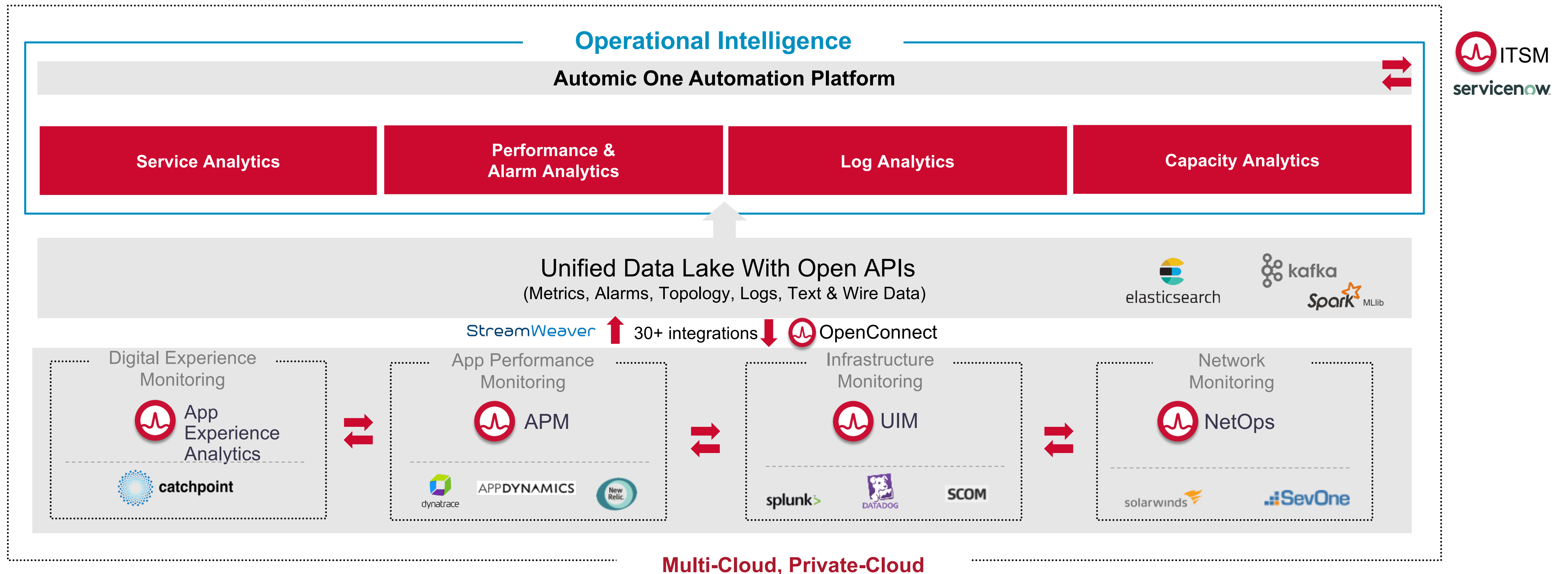
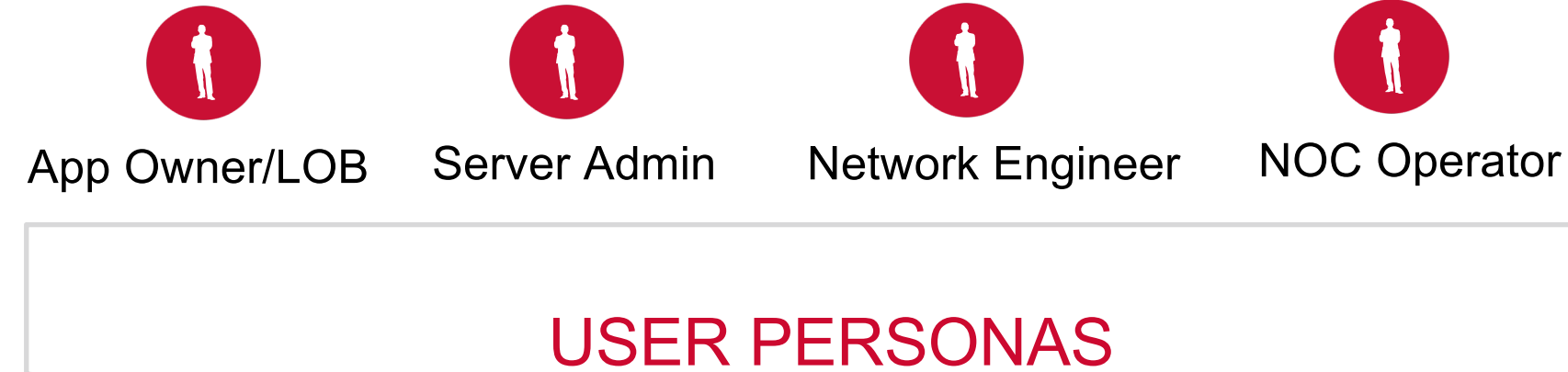
Improve skills and symbiotically work with digital workforce.

**AIOps and Automation are Essential for Self-Driven Data Center**

# The Journey to Proactive Prevention

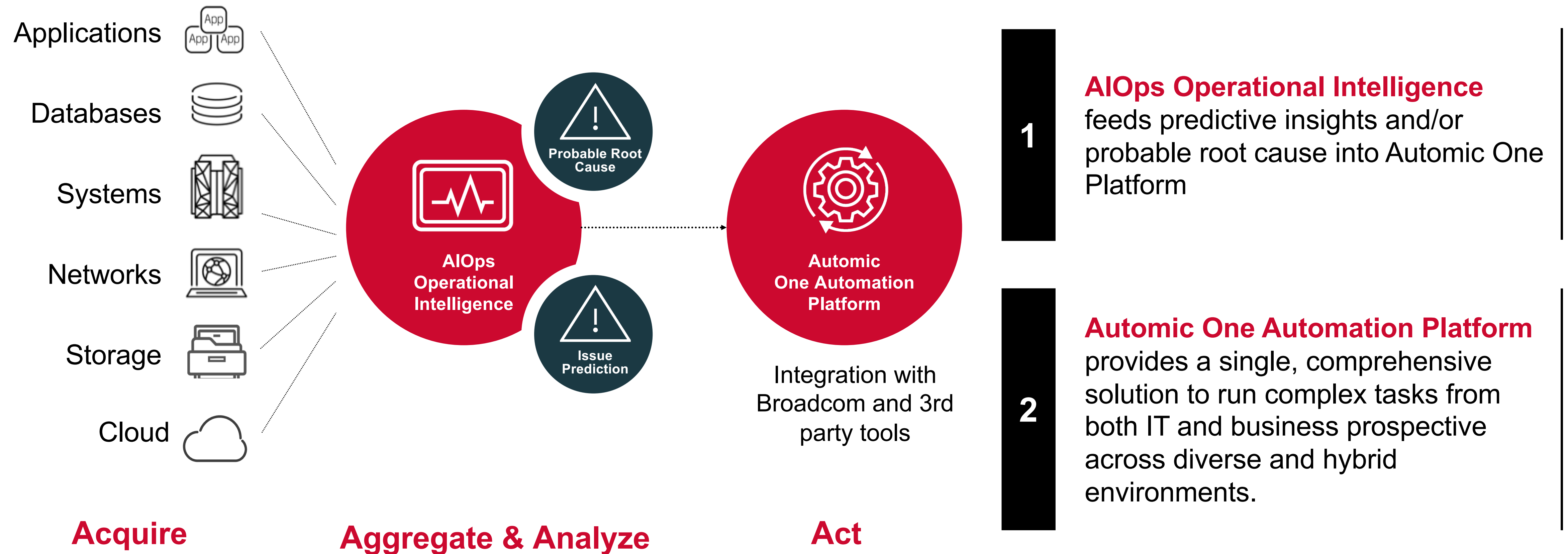


# Open Platform to Drive Autonomous Data Centers



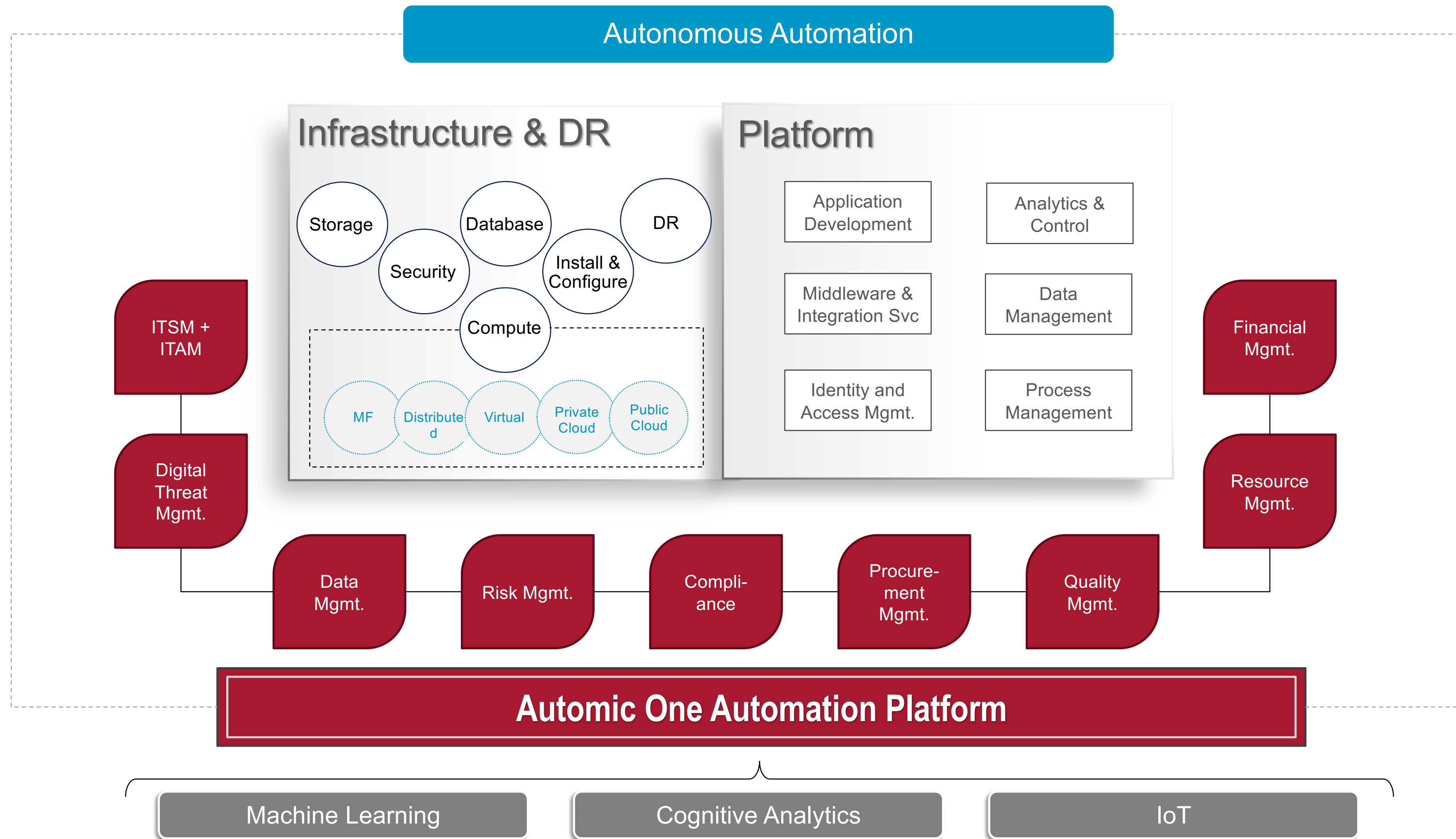
# Contextual Automation is Critical

Proactive, seamless remediation across diverse, hybrid environments





# Autonomous Automation Beyond the Data Center







# How Automation Helps KPN Break Down DevOps Silos



# Why Pursue a Self-Driven Data Center?

**40%**

Reduced frequency and duration of triage calls

**35%**

Reduced dev costs of pre- and post-production application tuning

**30%**

Increase in staff productivity



**25%**

Reduced costs for infrastructure provisioning

**50%**

Reduced friction in release pipeline

**40%**

Reduced costs for service request fulfillment

**AIOps and Automation are Essential for Self-Driven Data Center**



# Thank You

**Diverse  
Datasets, Expertise**

**Out Of The Box,  
Integrated**

**Robust Platform,  
Open API's**



**Comprehensive  
Insight**

**Faster  
Time To Value**

**Future  
Proof**