

AIOPS

BLENDING AI IN IT OPERATIONS

REVOLUTIONIZE IT
OPERATIONS WITH AI

TRANSFORMATIVE
AIOPS ARCHITECTURE

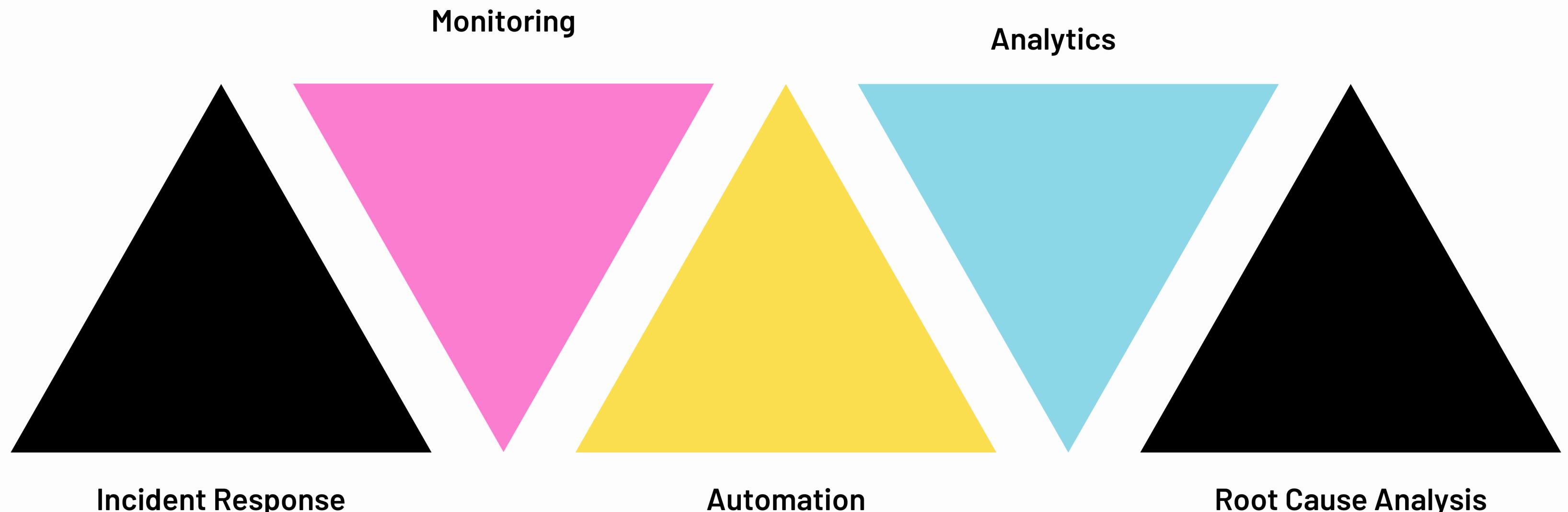
AI-POWERED IT
EXCELLENCE

PRESENTER
AYISHA TABBASSUM
JAN 31ST - 5:30 - 6:30 PM CST

ONLINE EVENT: ZOOM LINK WILL
BE SHARED POST RSVP



KEY COMPONENTS OF AIOPS



BENEFIT ANALYSIS OF AIOPS



Improved Operational
Efficiency



Faster Problem
Resolution



Proactive Issue
Prevention



Efficient Threat
Analysis

INFOGRAPHIC

Management

The organizational structure and management team



Finances

The management of large amounts of money, especially by governments or large companies



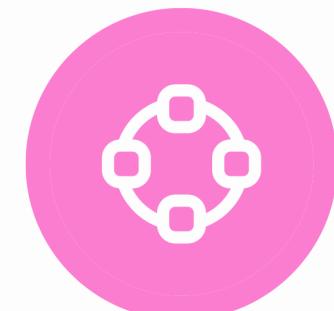
Product & Services

Tangible item that is put on the market for acquisition, while a service is an intangible item



Business Model

A company's plan for making a profit. It identifies the products or services the business plans to sell



Market

The sum total of all the buyers and sellers in the area or region under consideration

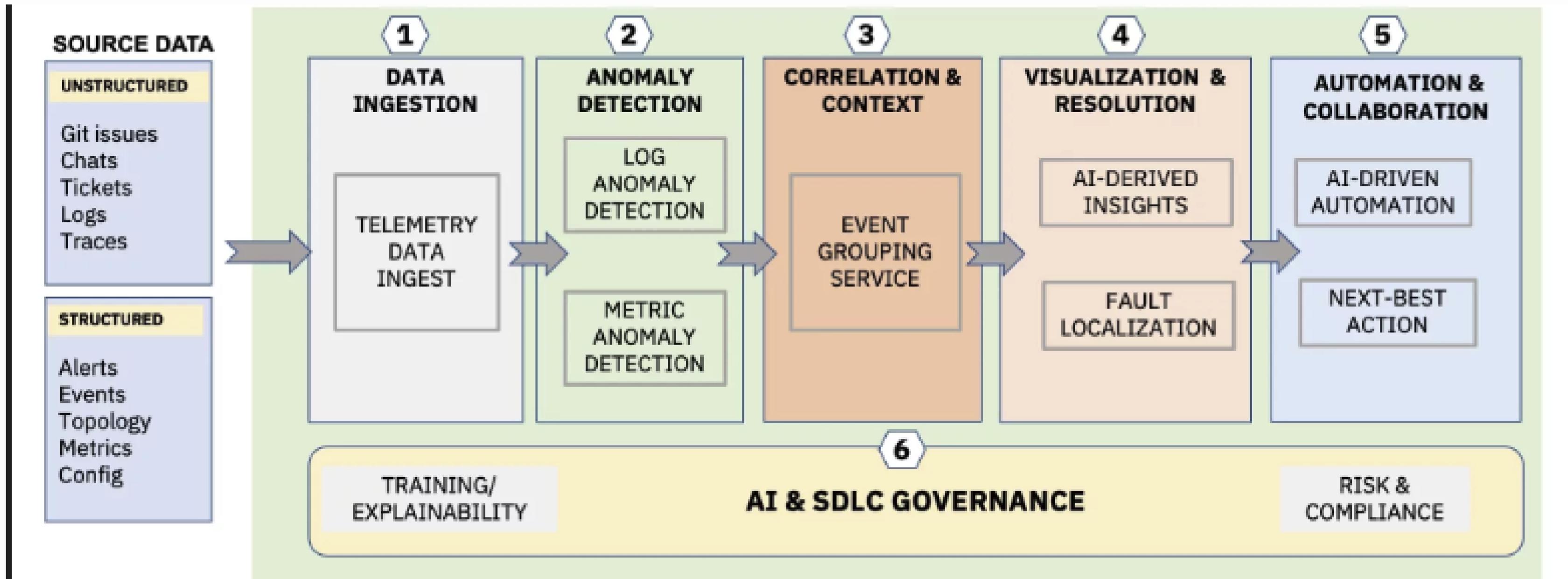


Risk Management

Process of identifying, assessing and controlling threats to an organization's capital and earnings



AI-OPS ARCHITECTURE



SUCCESS FORMULA OF AIOPS

4 formulas that will lead you to success in business using AIOps

Efficiency Formula

Formula: Efficiency = $(\text{Time Saved through Automation}) / (\text{Total Operational Time})$



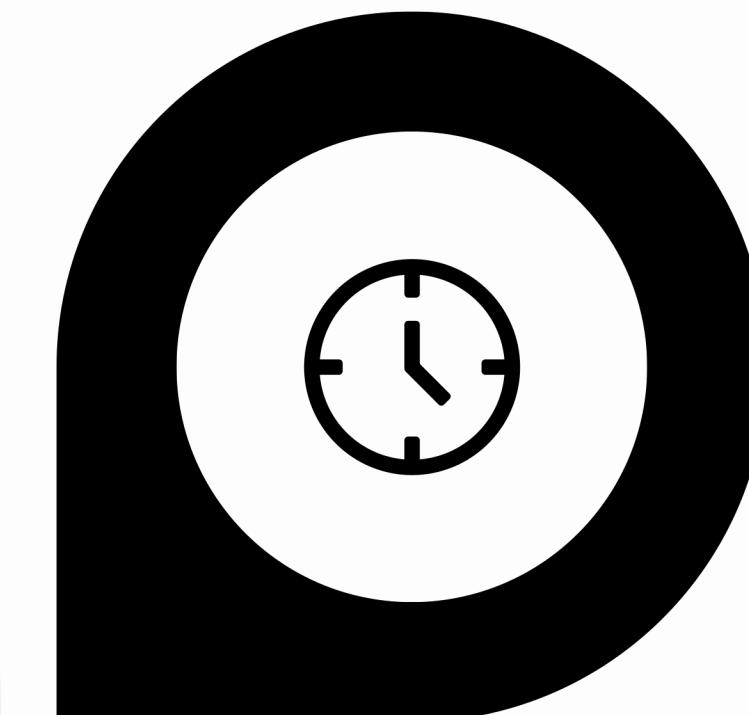
Reliability Formula

Reliability = $(\text{Successful Incident Resolutions}) / (\text{Total Incidents Detected})$



Cost Savings Formula

Formula: Cost Savings = $(\text{Reduction in Manual Effort}) / (\text{Total Operational Costs})$



Adoption and Impact Formula

Adoption and Impact = $(\text{Number of Teams/Departments Adopting AIOps}) * (\text{Positive Impact on Operations})$

GROWTH STRATEGY USING AIOPS

Operational Scalability Enhancement

Utilize AIOps to enhance operational scalability by automating routine tasks, incident responses, and resource provisioning.

Proactive Issue Prevention

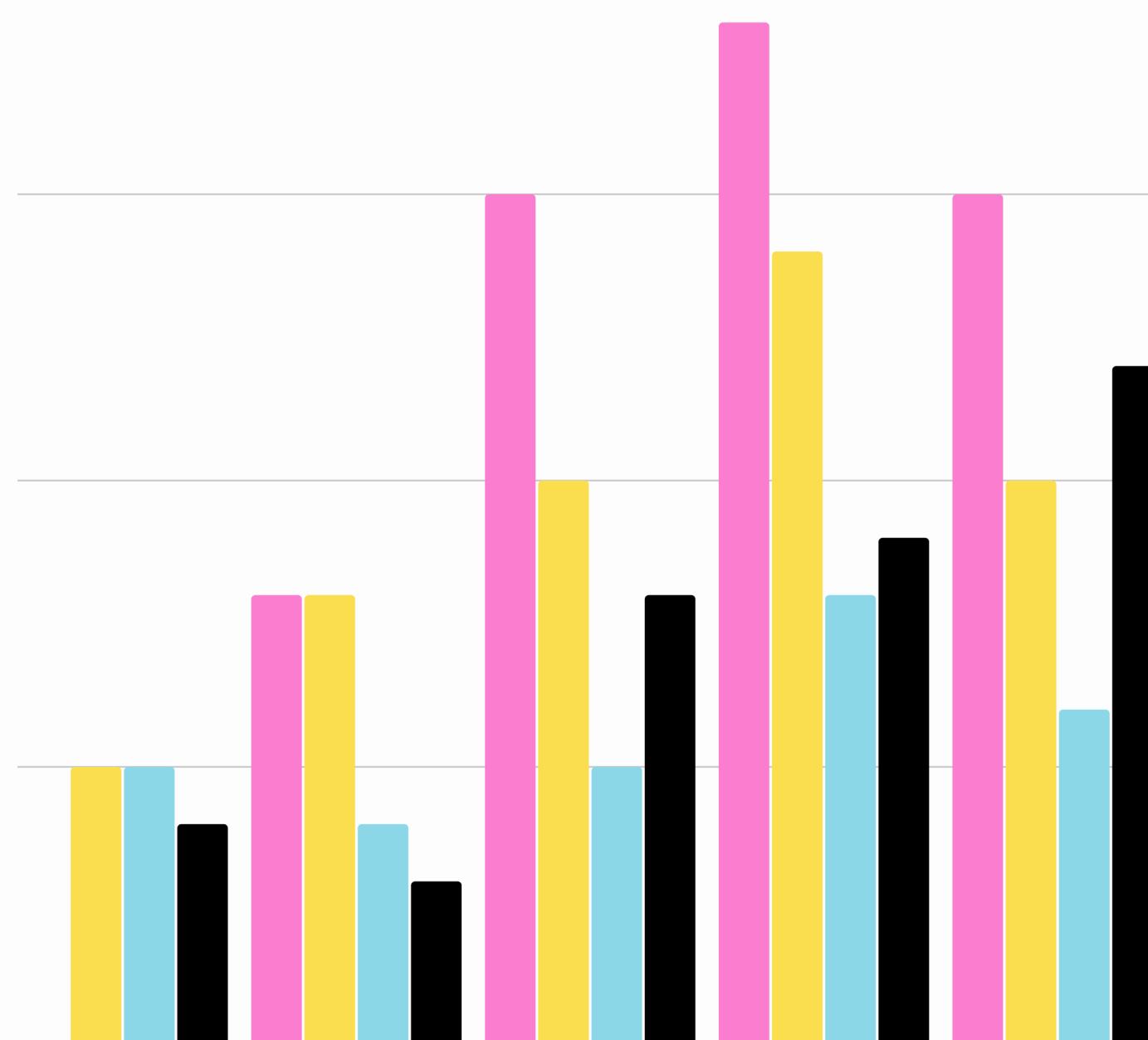
Leverage AIOps capabilities to proactively identify and prevent potential issues before they impact operations.

Efficient Resource Utilization

Optimize resource utilization through AIOps automation, ensuring that IT resources are allocated efficiently based on demand.

Strategic Decision Support

Leverage AIOps analytics and insights to support strategic decision-making.



AIOPS PRODUCTS IN MARKET

1

Splunk ITSI

Splunk has been a key player in the AIOps space, with a significant market share due to its robust analytics and machine learning capabilities.



2

Dynatrace

Dynatrace has gained traction for its comprehensive observability and AIOps features, holding a notable market share, especially in the application performance monitoring segment.



3

ServiceNow ITOM

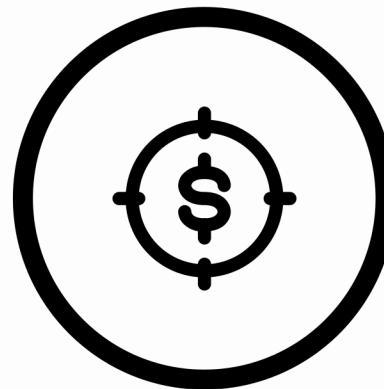
ServiceNow, It has seen growth in market share, particularly in enterprises adopting end-to-end IT service management.



4

PagerDuty

PagerDuty has established itself as a leader in incident response and management. While focusing on a specific segment, it holds a considerable market share in the AIOps landscape.



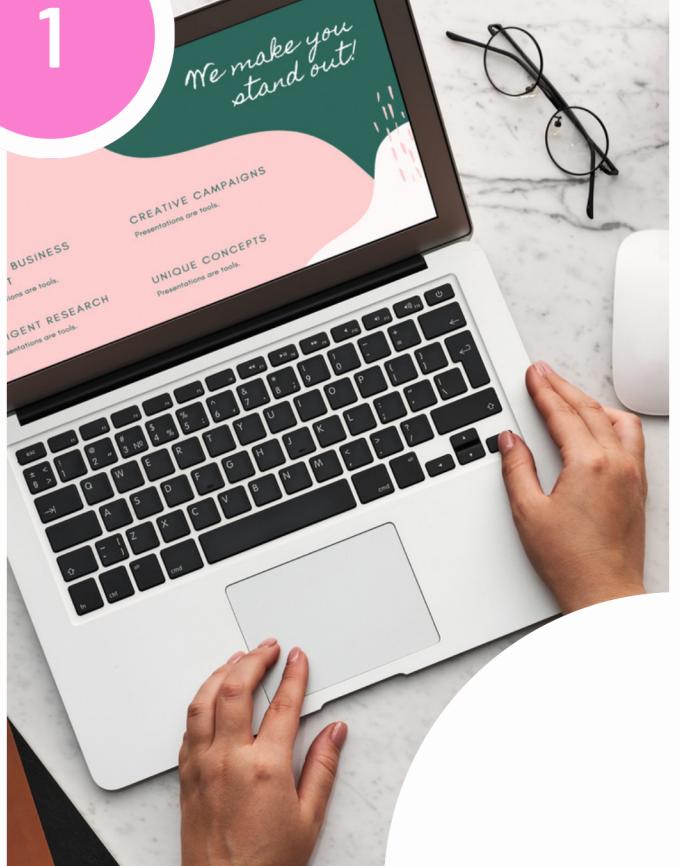
AIOPS ADAPTABILITY CHALLENGES

1 Data Silos and Fragmentation

Data silos and fragmentation across IT systems hinder AIOps effectiveness, as insights are limited by isolated datasets.

2 Resistance to Change

Resistance from IT teams and staff to embrace AIOps-driven changes in workflows and processes.



3 Complexity of Implementation

Implementing AIOps can be complex, requiring integration with existing systems, deployment of machine learning models, and adjustment of workflows.

4 Ensuring Trust in AI Outputs

Ensuring trust in AI-driven insights is critical. Skepticism may arise regarding the accuracy and reliability of AIOps recommendations.

Q and A Session
Thank you for attending..