

AIOPS

BLENDING AI IN IT OPERATIONS

REVOLUTIONIZE IT
OPERATIONS WITH AI

TRANSFORMATIVE
AIOPS ARCHITECTURE

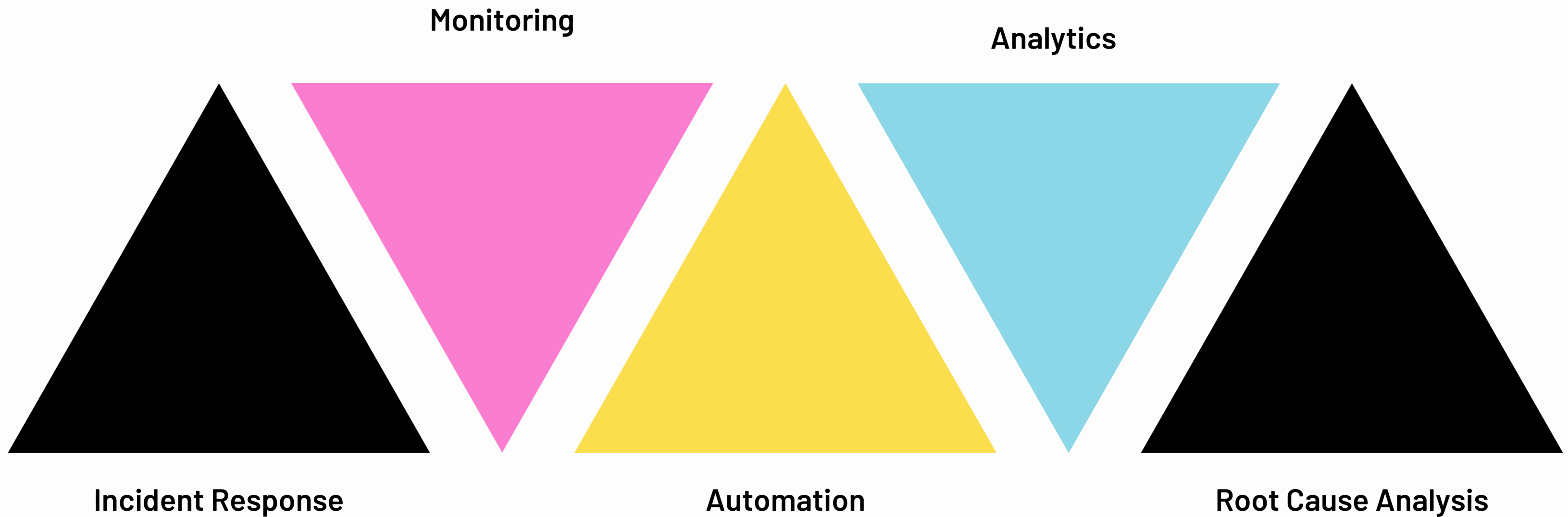
AI-POWERED IT
EXCELLENCE

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

I

**Improved Operational
Efficiency**

F

**Faster Problem
Resolution**

P

**Proactive Issue
Prevention**

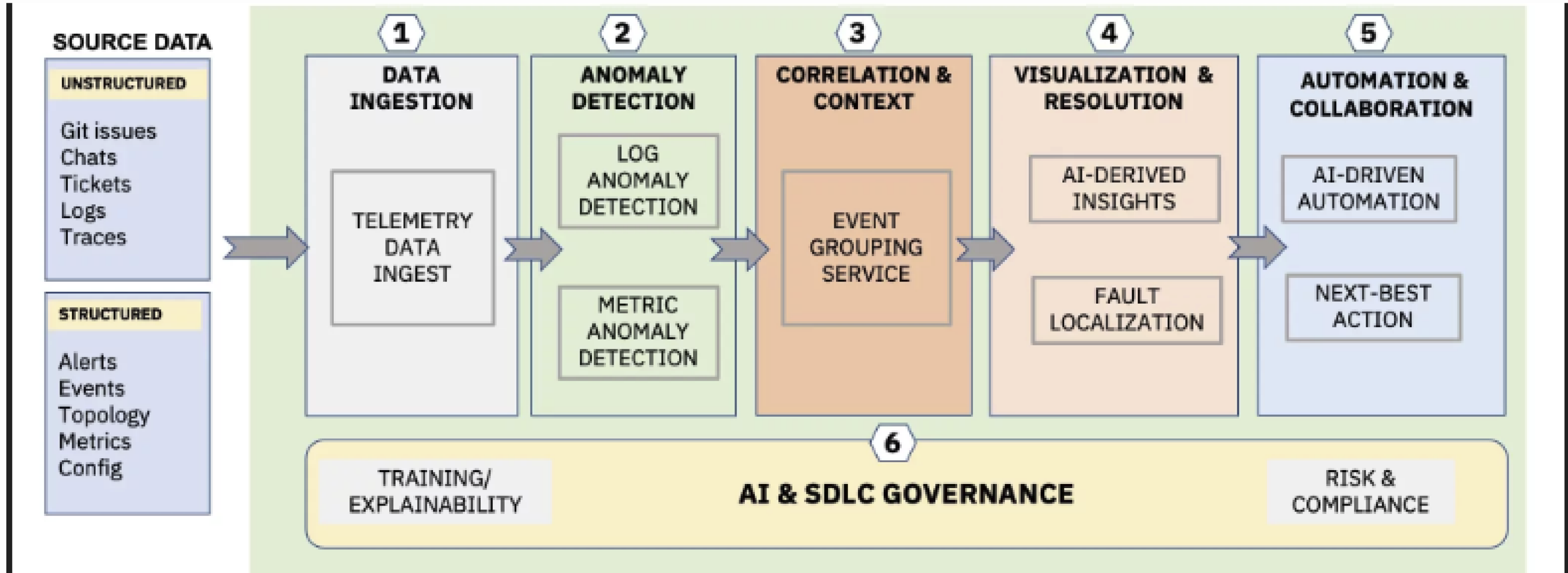
E

**Efficient Threat
Analysis**

INFOGRAPHIC



AI-OPS ARCHITECTURE



SUCCESS FORMULA OF AIOPS

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

Efficiency Formula

Formula: Efficiency = (Time Saved through Automation) / (Total Operational Time)



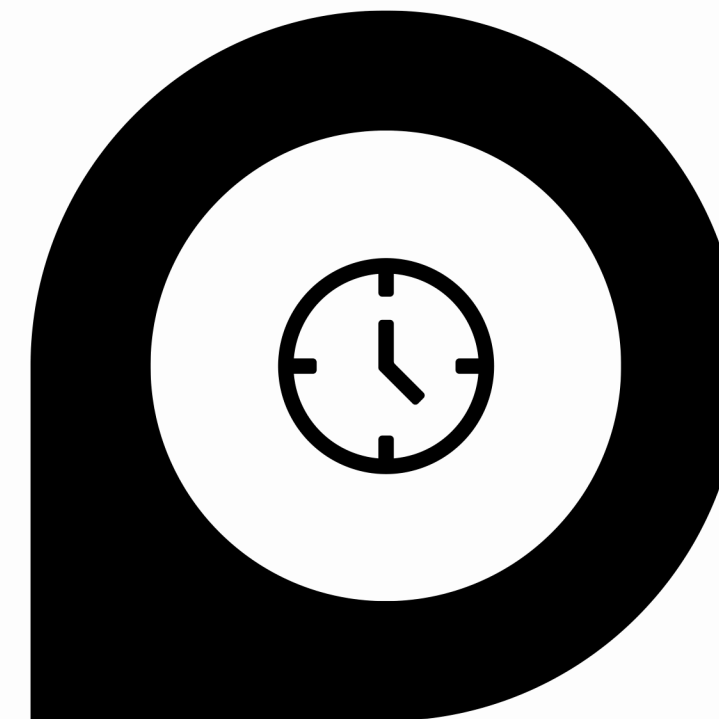
Reliability Formula

Reliability = (Successful Incident Resolutions) / (Total Incidents Detected)



Cost Savings Formula

Formula: Cost Savings = (Reduction in Manual Effort) / (Total Operational Costs)



Adoption and Impact Formula

Adoption and Impact = (Number of Teams/Departments Adopting AIOps) * (Positive Impact on Operations)



GROWTH STRATEGY USING AIOPS

1

Operational Scalability Enhancement

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

2

Proactive Issue Prevention

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

3

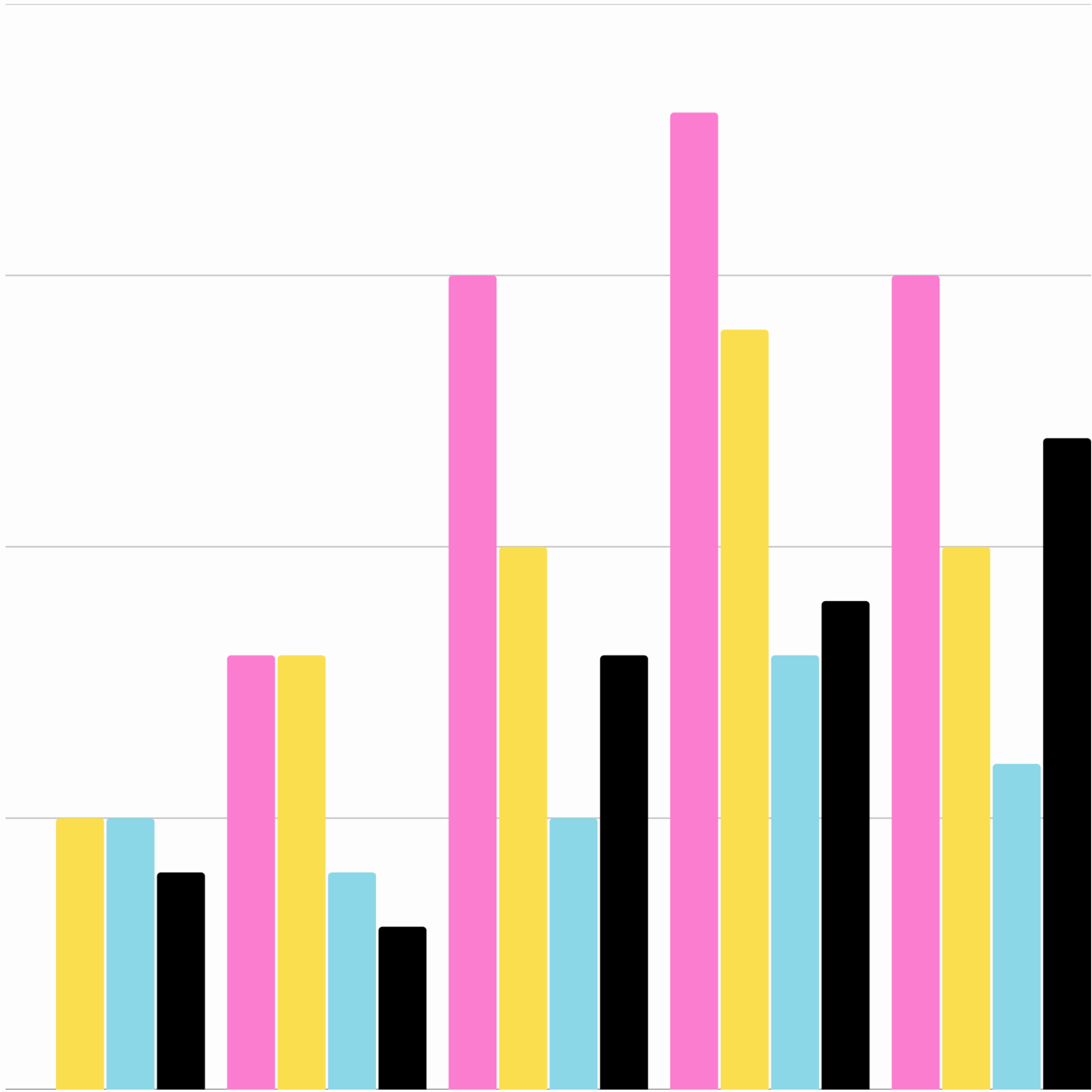
Efficient Resource Utilization

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

4

Strategic Decision Support

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



AIOPS PRODUCTS IN MARKET

1

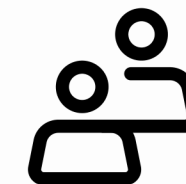
Splunk ITSI

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..