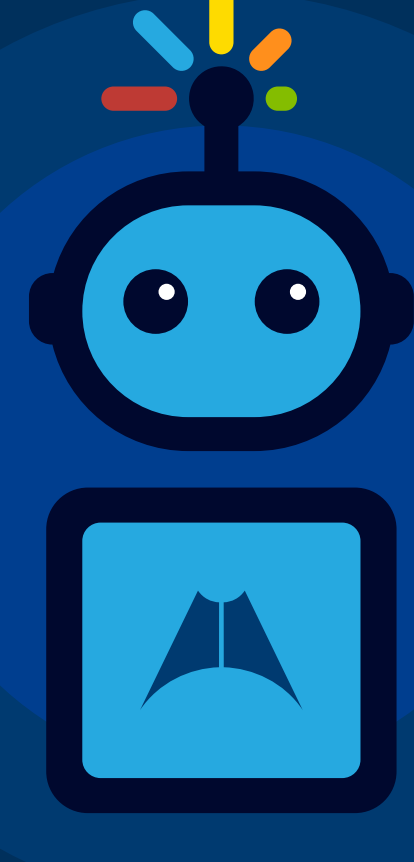


# State of AIOps Study

A 2021 ZK Research study shows AIOps adoption on the rise for smarter, more secure business transformation.



**AIOps is Artificial Intelligence** applied to the problems of IT operations

## Adoption is on the rise

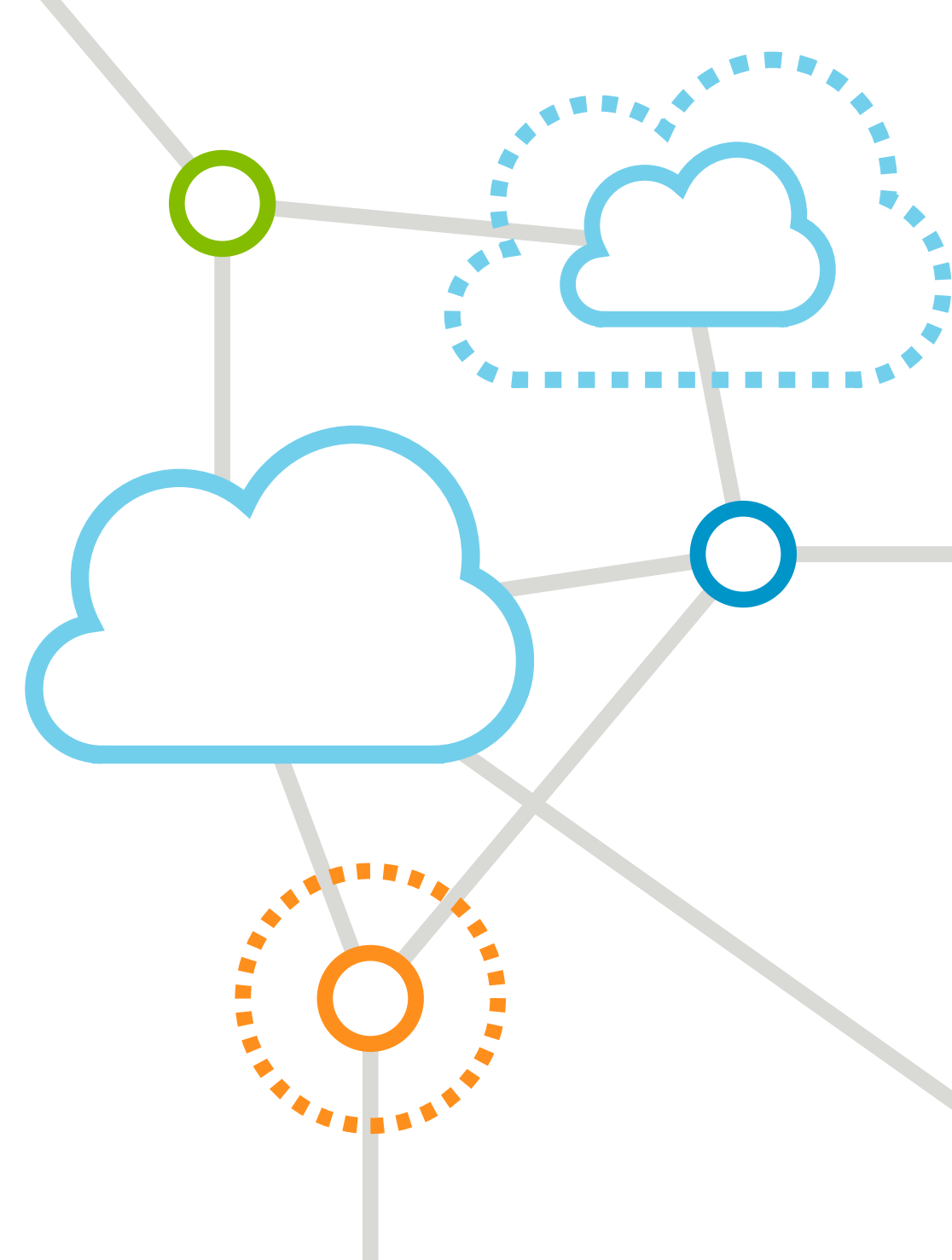
Network and security automation go hand-in-glove

**64%**

of companies are already using AIOps

**55%**

leverage AIOps across both network and security



## Why AIOps? More efficient IT operations

Top use cases for AIOps



Cloud application analytics



Network service optimization



Application performance improvement



Faster security threat detection and response

## Benefits and success measurement

**94%**

believe it is important or very important for AIOps to manage network and cloud application performance

How users measure AIOps success

**64%** IT operational efficiencies or productivity

**54%** Improved network or application performance

**54%** Improved security or compliance



## Top investments to prepare for AIOps

SD-networks provide the platform



**73%**

Software-defined network modernization and virtualization



**67%**

Cloud migration



**61%**

Training for AI models

## AIOps challenges

**50%** Eliminating system fragmentation

**47%** Staffing support

**47%** Training for AI models



When AI is fragmented across multiple tools, data has to be reconciled or even corrected, which makes overarching insights more difficult. This is why AIOps and SASE should work together.

Zeus Kerravala, Founder and Principal Analyst at ZK Research

## Considerations when buying & implementing AIOps



**77%**

agree that AIOps performs better with a SASE architecture

**65%**

say AIOps features drive their solution selection

**50%**

deploy AIOps using a fully managed or co-managed service

## Path to a fully automated network

AIOps is trusted as the new catalyst for meaningful change

**84%**

see AIOps as a path to a fully automated network

**86%**

expect to have a fully automated network within 5 years

**97%**

are confident that AIOps can be trusted

2021 State of AIOps Study

Read the complete ZK Research report

GET REPORT

Research performed by

謀 RESEARCH

Research sponsored by

MASERGY