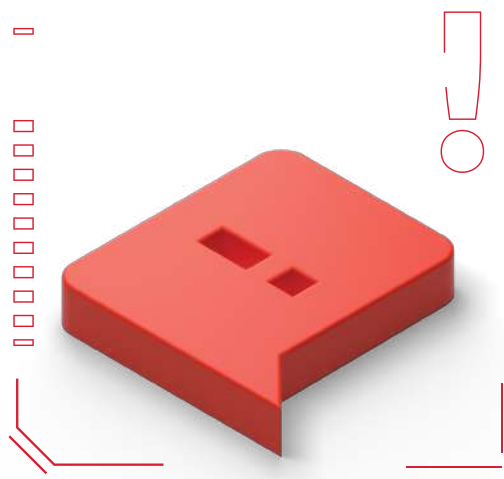
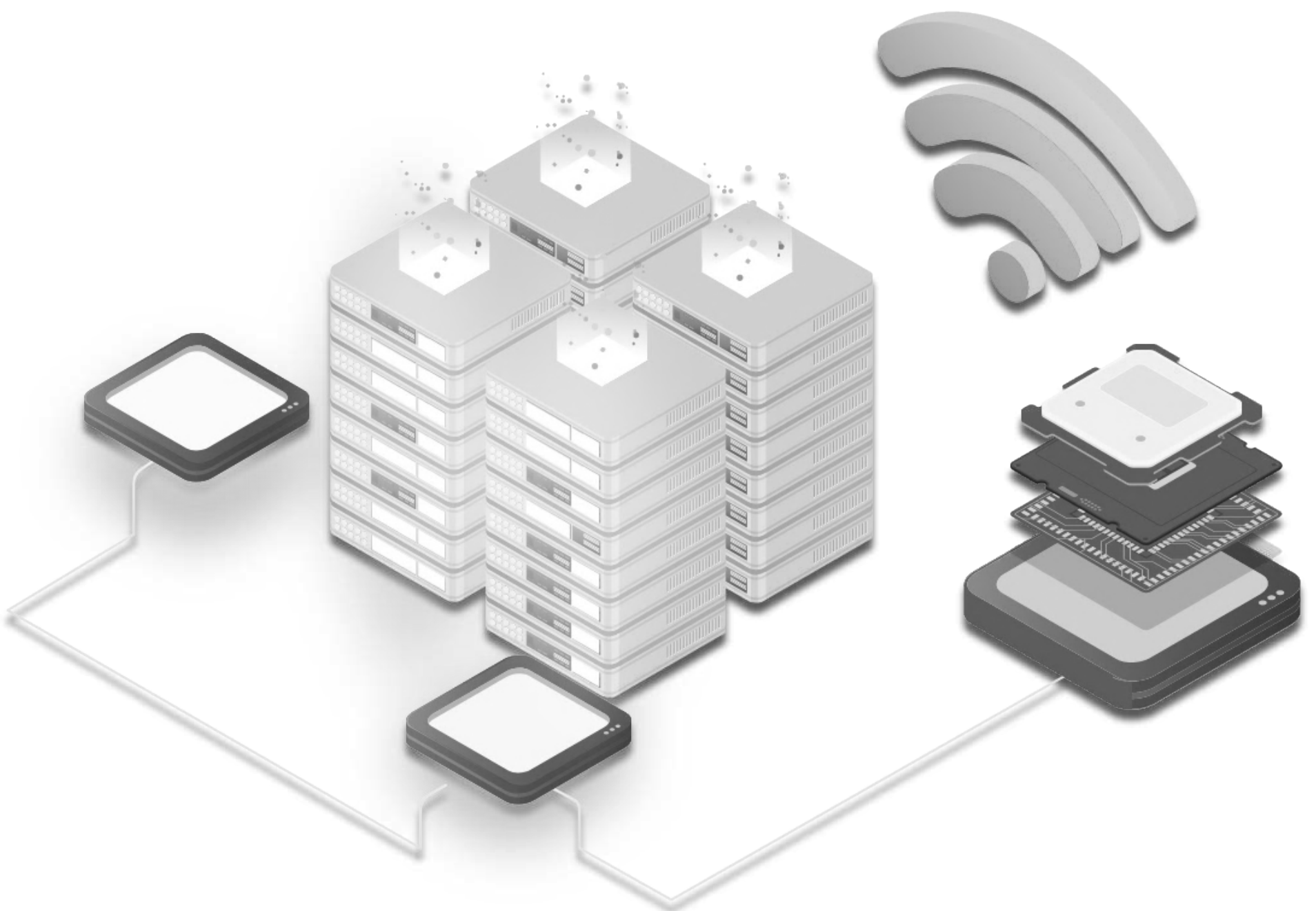


# Monitara

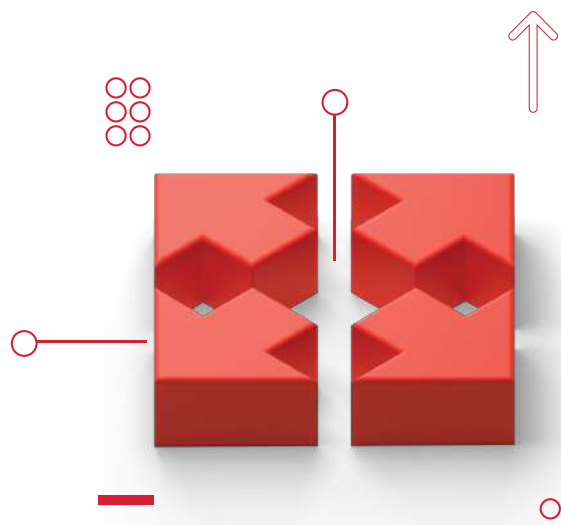


# Product Overview

A comprehensive and unified suite of products that tackles all aspects of infrastructure and application monitoring.







# Benefits

Achieving operations excellence, reducing the operation cost, increasing users' satisfaction, improving business agility, and strengthen quality and governance are the main benefits that our clients gained.



## Operation Cost

Reduce the costs of business operations and Process efficiency leads to cost and time saving in service delivery



## Customer Satisfaction

Increase customer and users' satisfaction; applications and requests will have less execution time and Improve engagement with customers, flexibility in requests submissions and approvals



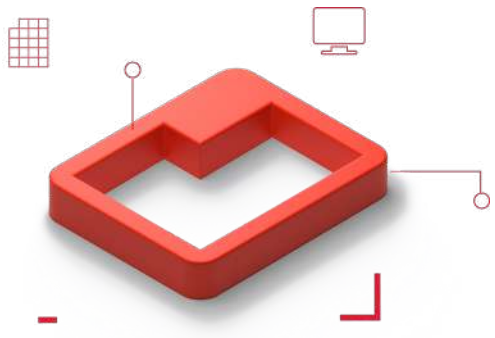
## Business Agility

Real time ability to modify processes according to business change and new requirements Increase accountability and reduce process inefficiencies, and miscommunications



## Quality and Governance

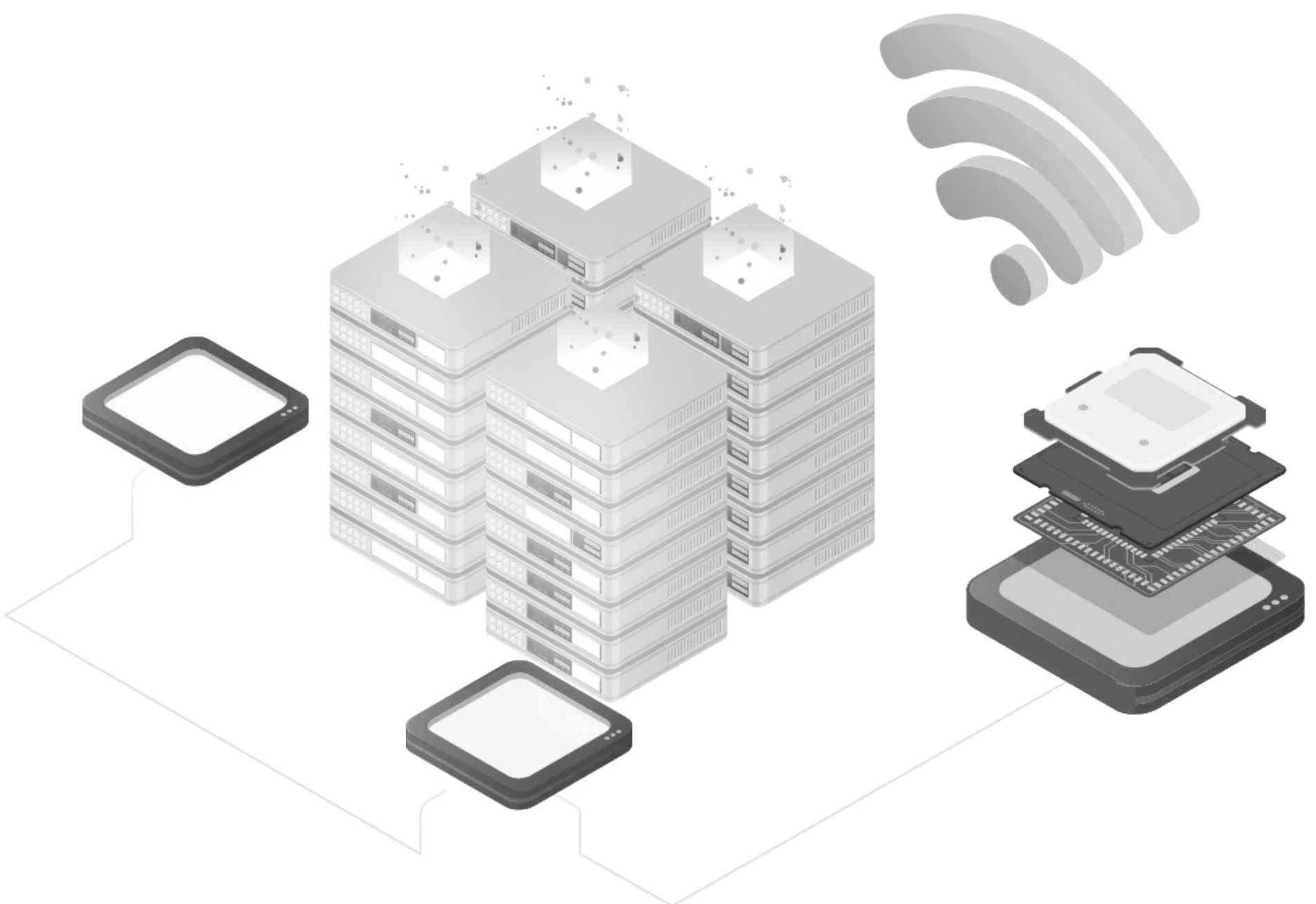
Less human errors through a fully automated process Simplify operations, ensure regulatory compliance, and improve corporate performance Realtime reporting and dashboards



# Modules

## Monitara Eye

- Agent based Monitoring
- Remote Monitoring
- Logs Monitoring
- Alert Management
- Monitara Commands
- Monitara Network
- Dashboards Builder
- Service Level Objective (SLO) Monitoring
- AI Based analysis



# Monitara Log-Q

- Monitara Log-Q Logs for different Applications
- Microsoft IIS Logs Shipping
- Apache Tomcat Logs Shipping
- Nginx Web Server Log Shipping
- Define your own view of the logs using Output Templates
- Comprehensive and Advanced Search

A	D	C	B
Log 1	✓	Log 1	Log 1
Log 2	✗	Log 2	Log 2
Log 3	✓	Log 3	Log 3
Log 4	✓	Log 4	Log 4
Log 5	✓	Log 5	Log 5
Log 6	✓	Log 6	Log 6
Log 7	✗	Log 7	Log 7
Log 8	✓	Log 8	Log 8
Log 9	✓	Log 9	Log 9
Log 10	✓	Log 10	Log 10

## Monitara Lab

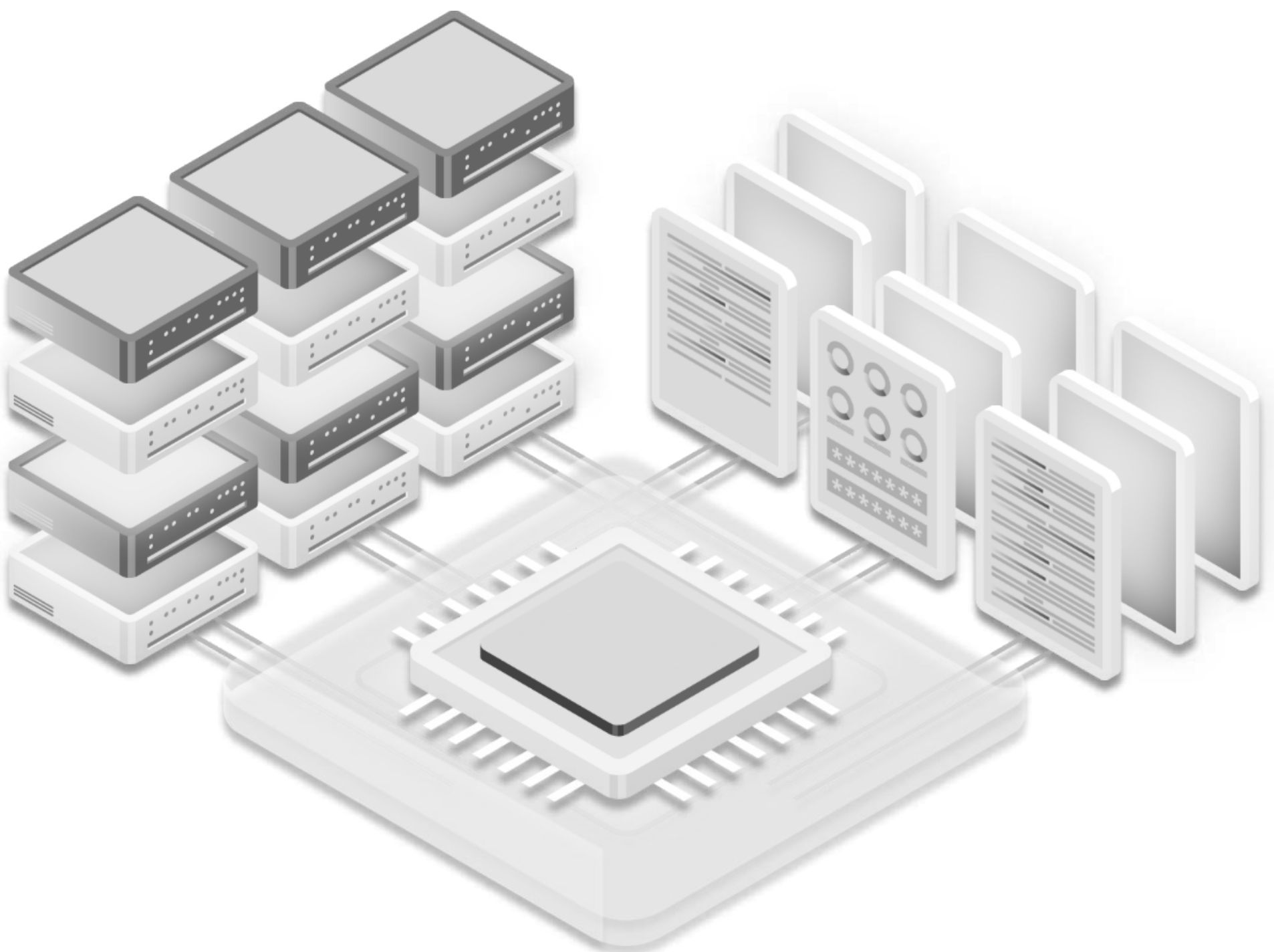
- Load Testing
- Performance Testing
- Stress Testing
- Provide circulars reports for people, documents, objects, and vehicles
- Track crime scene and evidence detail

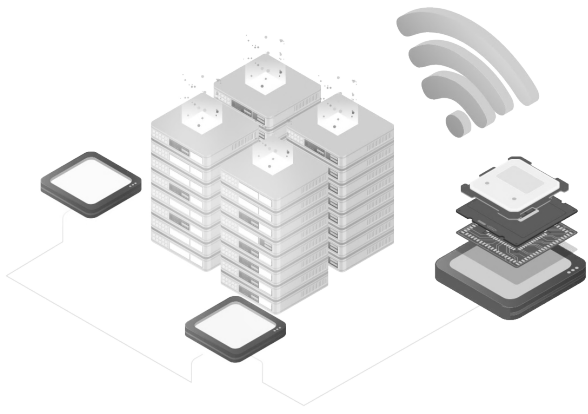




## Monitara DevOps

- Projects
- Environments
- Escalation Processes
- Situations
- Blackouts
- Teams and Contacts
- Notifications Channels: MS Teams, Slack





# Monitara Eye High Level Features

Monitor servers using agents or use remote monitoring to monitor specific metrics for issues or potential issues and rectify them before it's too late.



## **Servers Monitoring (Agent Monitoring)**

Manage entire police reports lifecycle to:

- Configure Monitors on the Agent
- Configure Command on the Agent
- Configure Network Maps on the Agent
- Windows and Linux Based Agents



## **Remote Monitoring**

Monitor websites without the need to install an agent from different locations in infrastructure Zones

- Many different monitors
- Select which locations to monitor from



## **Logs Monitoring**

On top of Monitara Log-Q create specific monitors to monitor the logs and get notified when something interesting or accumulative shows up in the logs

- Microsoft IIS Logs, Apache Logs, Nginx Logs
- Monitor Monitar Log-Q logs

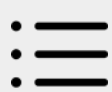




## **Advanced Alerting System**

Control when and how to get notified when something interesting requires your attention:

- Prisoner movements and visits
- Multiple Alerts per Monitor
- Multiple Conditions per Alert



## **Monitara Commands**

Schedule commands to run on the server or get them executed when an alert is triggered

- Service Commands, Line Commands, File Commands, IIS Commands



## **Network Maps**

Create a network map of connected target servers around your source server to test connectivity on IP/Name and port level

- Define a list of connectivity test using servers IP's and Ports



## **Dashboard Builder and Dashboards**

Create custom dashboards with different representations for different Monitors and their metrics:

- Create Dashboards with Widgets
- View dashboards with Charts and Tables



## **AI Analysis**

Analyze your monitor's readings for spike detection and change in behaviour:

- Analysis for spike detection
- Analysis for Change in behaviour



## **Service Level Objectives Monitoring**

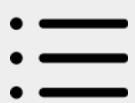
Keep track of your SLO's and have evidence for your DevOps or vendors to help applying service level agreements.

- Get notified when the SLO get breached

A	D	C	B
Log 1	✓	Log 1	Log 1
Log 2	✗	Log 2	Log 2
Log 3	✓	Log 3	Log 3
Log 4	✓	Log 4	Log 4
Log 5	✓	Log 5	Log 5
Log 6	✓	Log 6	Log 6
Log 7	✗	Log 7	Log 7
Log 8	✓	Log 8	Log 8
Log 9	✓	Log 9	Log 9
Log 10	✓	Log 10	Log 10

# Monitara Log-Q High Level Features

Log-Q is a logs container for different types of logs, allowing you to do advanced search on them and monitor them as well.



## Log-Q custom logs

Integrate your applications with Log-Q so you can send their logs in one place and do the advanced search you wanted instead of looking into files.

- Create Log Applications and assign keys with expiry



## Microsoft IIS Log Shipping

Ship your IIS Logs to Monitara Log-Q and do the advanced search you always wanted on them.

- Reference for issuing good conducts and behavior certificates



## Apache Web Server Log Shipping

Ship your Apache Logs to Monitara Log-Q and do the advanced search you always wanted on them.

- Manage dismantling, imaging, and analysis of electronic evidence
- Accordance with ISO standards and health and safety program





## **Nginx Web Server Log Shipping**

- Security clearance for ports entry
- Jewelry sale permits for individuals
- Alcoholic drinks permit for individuals and establishments



## **Output Templates**

Output Templates allow you to define your own view of the logs and focus on what matters

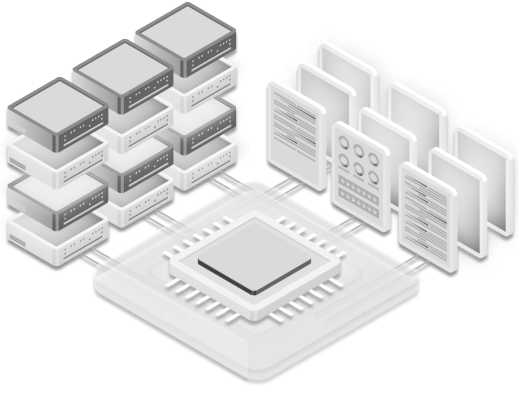
- Predefined set of output templates
- Create your own Output Templates and apply them on our logs



## **REST API, .NET Library Support**

Send your logs to Log-Q using Log-Q REST API or use the .NET nuget Package to send logs for .NET based applications

- REST API Support
- .NETApplicationsSupport
- NPM Applications Support (ComingSoon)



# Monitara DevOps

## High Level Features

Define your different aspects of DevOps life cycle and get everything organized.



### Projects

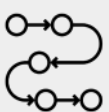
- Define projects to organize and categorize your infrastructure and applications within them
- Install Monitara agent
- Process and distribute online police report requests



### Environments

Define different environments for different projects and categorize your infrastructure and application within them

- Many different monitors
- Select which locations to monitor from



### Escalation Processes

Define escalation processes to be applied when issues or alert occurs get the right people notified in the right time for persisting issues for a certain amount of time.

- Apply max number of reminders to each one



## Situations

Define a situation which combines multiple alerts under one alert, specify whether (any) or (all) of the alerts has been triggered and get proper notification

- Apply max number of reminders to each one



## Blackouts

Blackouts are period of times where monitoring becomes less important or already known such as deployment or maintenance times

- A blackout can have a start and an end
- Get notified when started and when ended



## Notification Channels

Integrate your Monitara notifications for alerts, escalations, situation or any other with your favorite notification channel

- Monitara supports: MS Teams, Slack, RESTAPI, Email and SMS

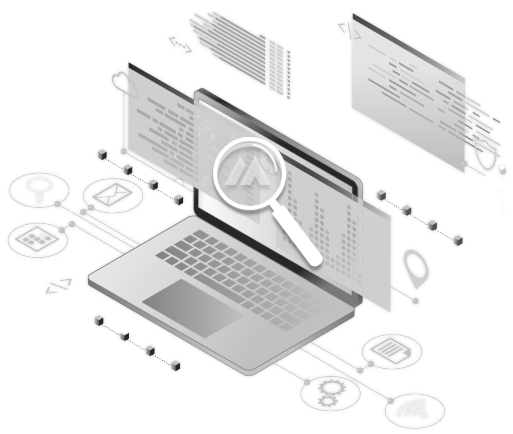


## Teams and Contacts

Define your key people from different levels in your organization as contacts and organize them using the Teams feature for notifications

- Create Teams
- Create Contacts and assign them to teams





# Monitara Lab High Level Features

Perform different types of testing for your applications with scalable Monitara testing and see how your applications and infrastructure are doing



## Load Testing

Configure Monitara Lab to do the proper load test on your applications and see how your infrastructure and applications are reacting

- Perform stress test for application
- Get application and infrastructure reports



## Performance Testing

Find breaking points when your application performance starts to degrade under a certain amount of use load

- Perform performance test for application
- Get application and infrastructure reports



## Stress Testing

Put your application under pressure and maintain it based on Monitara recommended configurations and see how well your application is doing.

- Perform stress test for application
- Get application and infrastructure reports



# About Tahaluf

In an effort to define the digital landscape for the region, Tahaluf was established in 2015 as a strategic initiative for the nation's quest for digital transformation.

Since its inception, Tahaluf has strived to provide the latest state-of-the-art solutions and services to keep businesses secure and at the forefront of the future. By solidifying its position as an innovative industry leader offering integrated solutions and services across the country and internationally, Tahaluf has established itself as a leading national presence in IT and cybersecurity.

Tahaluf's growing legacy has become intrinsically woven into the technological advancement of the UAE, shaping, and elevating the government's determined strive to achieve its ambitious vision built around smart cities and infrastructure developments. With this vision, Tahaluf intends to continuously cultivate innovation and transformation, provide cutting-edge security solutions, and create a future of possibilities in the UAE and beyond.



WE DO IT  
WITH  
PASSION

[info@tahaluf.ae](mailto:info@tahaluf.ae)