

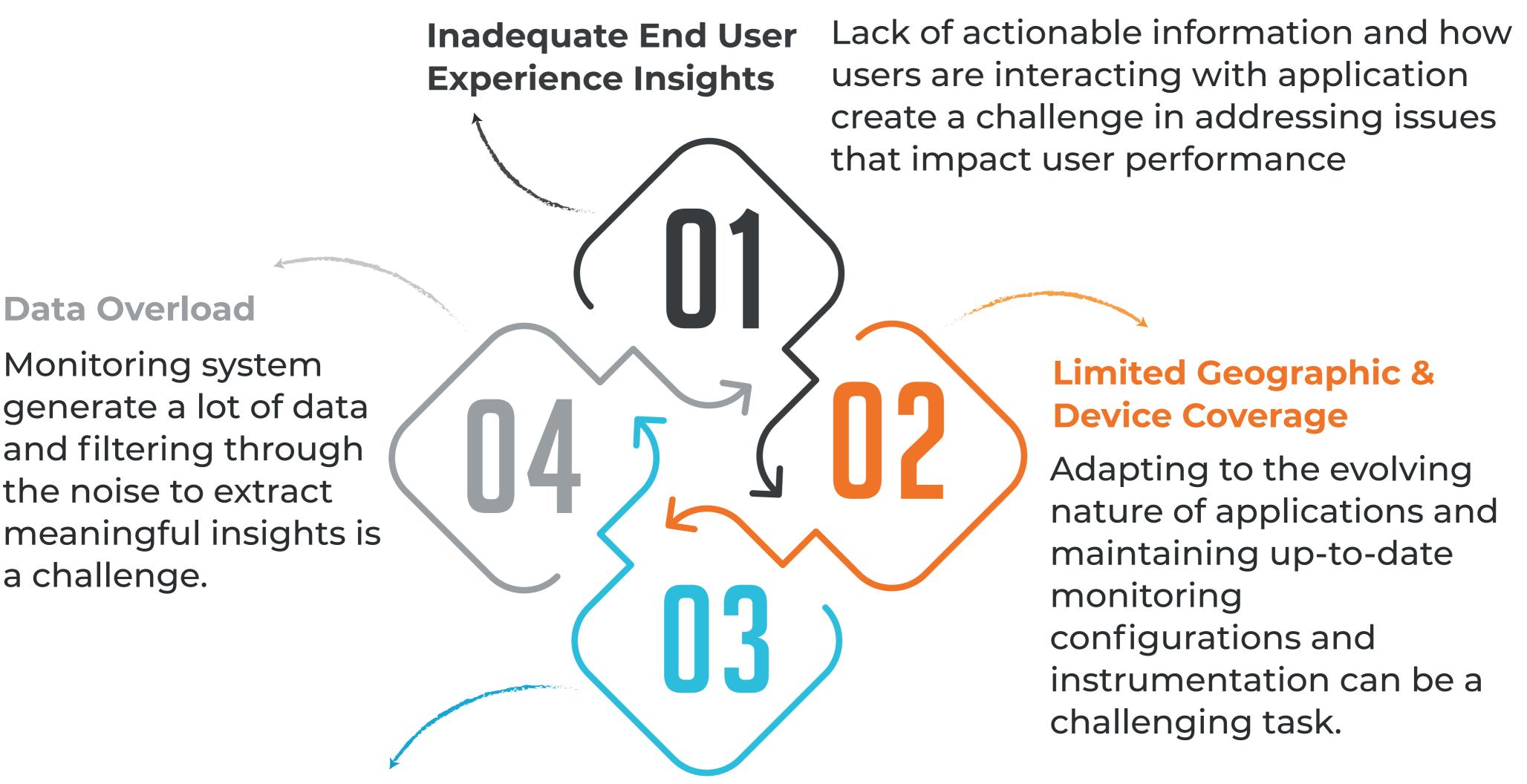


# **Application Monitoring for Al Powered Experience**

## What is Application Monitoring?

Application monitoring involves the continuous monitoring of an application's performance, availability, and user experience to ensure its proper functioning. Real-time application performance monitoring (APM) allows organizations to detect and address issues proactively, minimizing the impact on actual users.

## **Challenges with Application Monitoring**

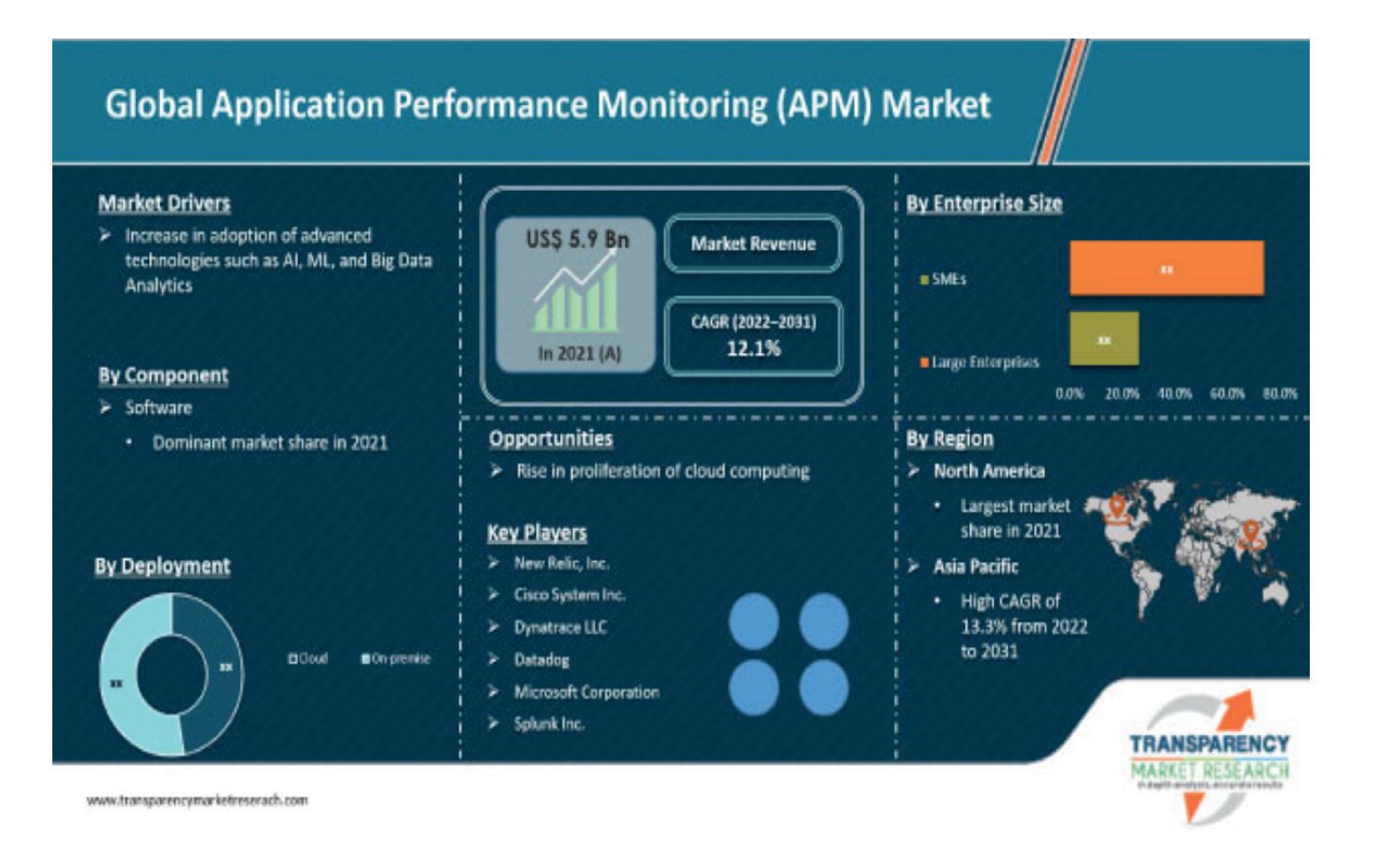


Monitoring system generate a lot of data and filtering through the noise to extract meaningful insights is a challenge.

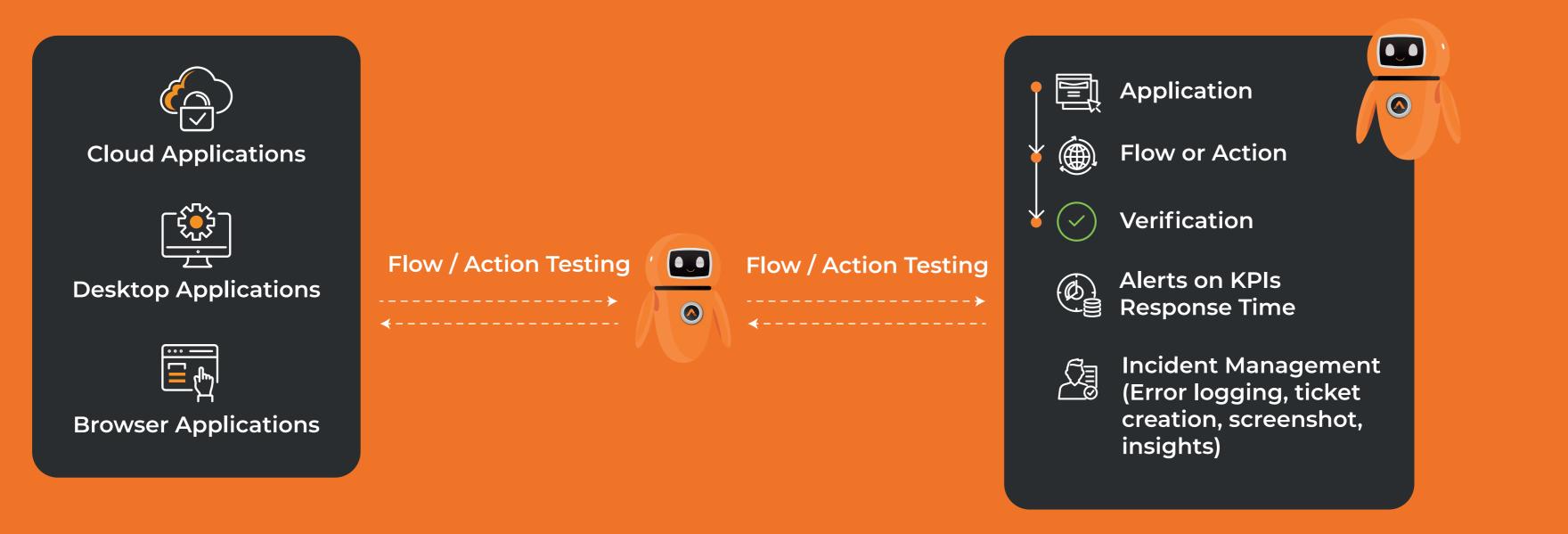
### Lack of Proactive Issue Detection

Identifying proactive issues before it create challenges for businesses requires a lot of data monitoring that must be checked in real time and business struggle to manage the same

## **Application Monitoring Market Size**







## **Benefits of Application Monitoring**

#### **Proactive Issue Detection &** Resolution

Continuously monitor metrics and analyze logs, with application monitoring to identify and address problems before they impact users or cause significant downtime.



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#### **Enhanced User** Experience

Understand how users interact with the application using application monitoring and identify areas for improvement for higher user satisfaction, increased engagement, and improved conversion rates.

## **Enhanced Security & Compliance**

Monitor logs and system behavior with application monitoring can detect and respond to security incidents promptly.

## **Improved Application Performance and Scalability**

Monitoring application performance metrics allows organizations to identify performance bottlenecks, resource constraints, or inefficient code

#### **Performance Benchmarking and Reporting Analysis**

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By monitoring applications all across the enterprises, businesses can get data from conversations and perform trends analysis for better services