
AWS
re:Invent
NOV. 28 – DEC. 2, 2022 | LAS VEGAS, NV

COP002

Visibility into internet issues impacting your application performance

Richi Kumari (she/her)

Sr. Product Manager
AWS

Micah Fulton (he/him)

Sr. Front End Engineer
AWS

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Agenda

- Amazon CloudWatch Internet Monitor: Overview
- Demo
- Q&A

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

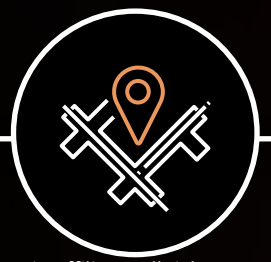
CloudWatch Internet performance monitoring

Provides visibility into how internet issues impact application performance, reducing the time it takes developers to diagnose issues from days to minutes

CHALLENGE

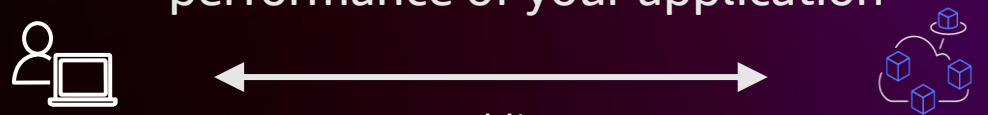
Customers lack visibility into how the performance of internet service providers (ISPs) impacts the experience of end users connecting to their AWS-hosted applications over the internet

Today, developers spend days diagnosing whether the internet or the application is the cause of an application performance issue

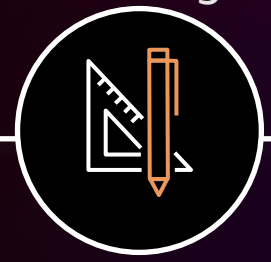


SOLUTION

Comprehensive visibility into the internet performance of your application



Quickly understand the internet-related problems that your end users are experiencing in different geographic locations and networks, without needing any code integration or agents



aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

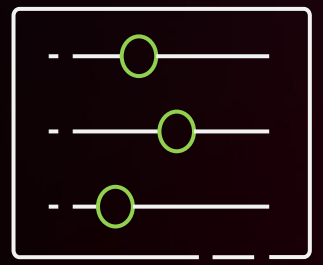
Customer challenges with internet monitoring



Lack of visibility across geographies



Economical solutions for continuous monitoring



Simplifying monitoring with multiple client locations



Taking action to improve end user experience

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Addressing customer needs

AMAZON CLOUDWATCH INTERNET MONITOR CAPABILITIES



Continuously monitor availability and performance of applications



Quickly visualize the impact of issues, pinpoint locations, and identify providers that are affected



Global view of traffic patterns and health events



Insights to improve user experience by rerouting traffic through different Regions or other AWS services

Amazon Virtual Private Cloud (Amazon VPC)
Amazon WorkSpaces
Amazon CloudFront

Amazon CloudWatch Internet Monitor is supported in 20 commercial AWS Regions, with cross-Region support

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.



Amazon CloudWatch Internet Monitor

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Thank you!

Richi Kumari
kumrichi@amazon.com

Micah Fulton
fulmicah@amazon.com



Please complete the session survey in the **mobile app**

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.