# DYNATRACE az üzleti értékteremtés szolgálatában

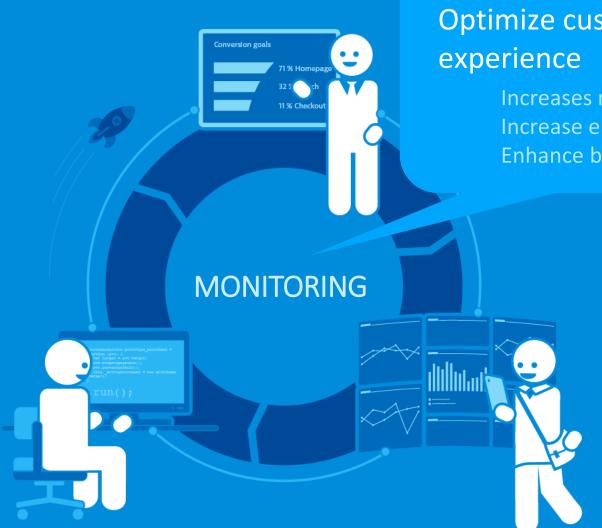
Perform Budapest 2019. március 7.







# Master the digital transformation



Optimize customer

Increases revenue Increase engagement Enhance brand-image

## Accelerate innovation

Reduce troubleshooting Accelerate innovation Reduce technical debt

# Modernize operations

Reduce cost **Control complexity** Increase agility Improve service

# **Optimize Customer Experience**



- REAL USER MONITORING (RUM)
  - Full visibility into real user journeys
  - Identify user sessions by ID and understand business impact
- SESSION REPLAY
  - See exactly what your users see
- SYNTHETIC MONITORING
  - Get **proactive**

# **Real User Monitoring**



Full end-to-end monitoring of every single user session



Integrated view of the user experience across all mobile/web applications and other digital touchpoints

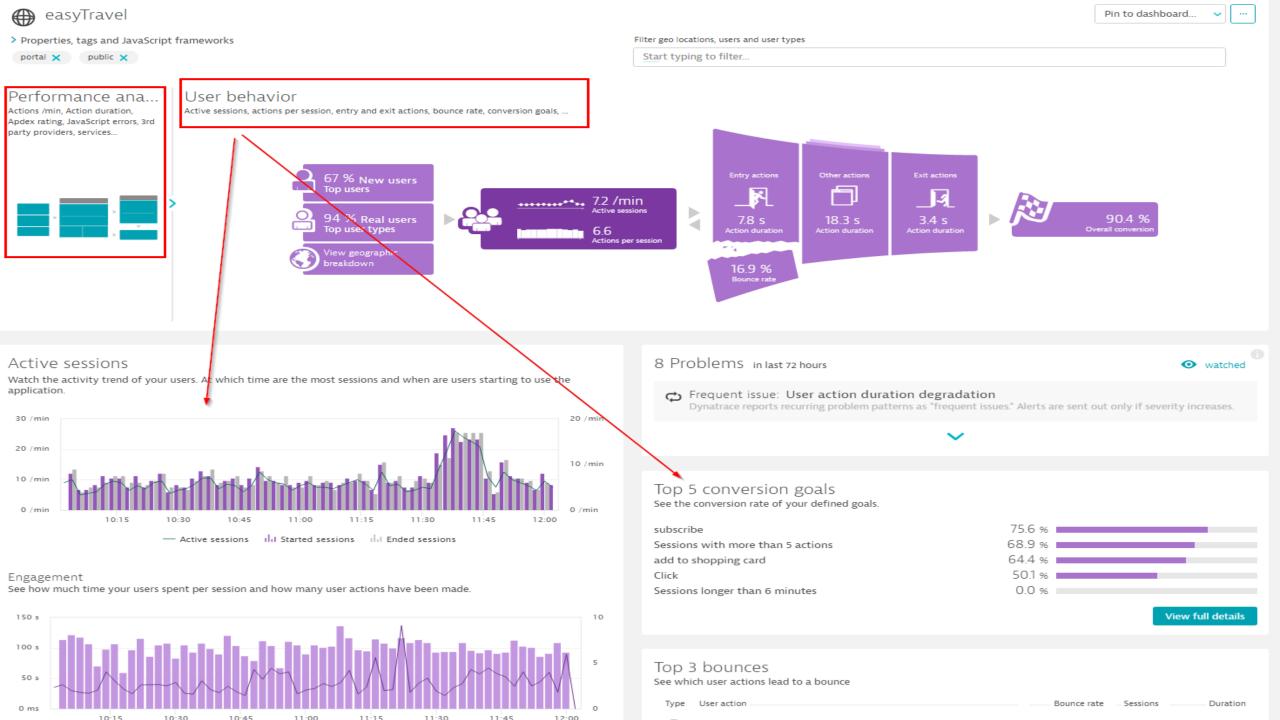


Al-powered resolution of performance problems before customers are impacted



Easy to use, zero manual configuration





# **Business Impact Analysis**

Dependencies analyzed

No. of impacted users

> Tailor-made metrics



Problem 753 detected at Nov 28 06:58 - Nov 28 07:54 (was open for 56 minutes). This problem affects real users.



Affected applications



Affected services



Affected infrastructure

&654,998,400 Dependencies analyzed

## Business impact analysis

An analysis of all affected service calls and impacted real users during the first 10 minutes of the problem shows the following potential impact.



1.17k Impacted users



384k Affected service calls



## Business metric analysis

Additional analysis performed on key business metrics such as conversion goals or revenue numbers. Comparisons are done for the Problem timeframe yestreday and a week ago.

### Basket

51,782 7 17.16% vs. yesterday





Checkout





**Order Details** 





### Root cause

Based on our dependency analysis all incidents have the same root

No over-alerting

## CheckDestination

Custom service

### Response time degradation

The current response time (19.6 s) exceeds the auto-detected baseline (120 ms) by 16,309 %

Affected requests 551 /min

Service method

All methods affected



BB1-apache-tomcatims-iis

CPU saturation

100 % CPU usage

Analyze logs

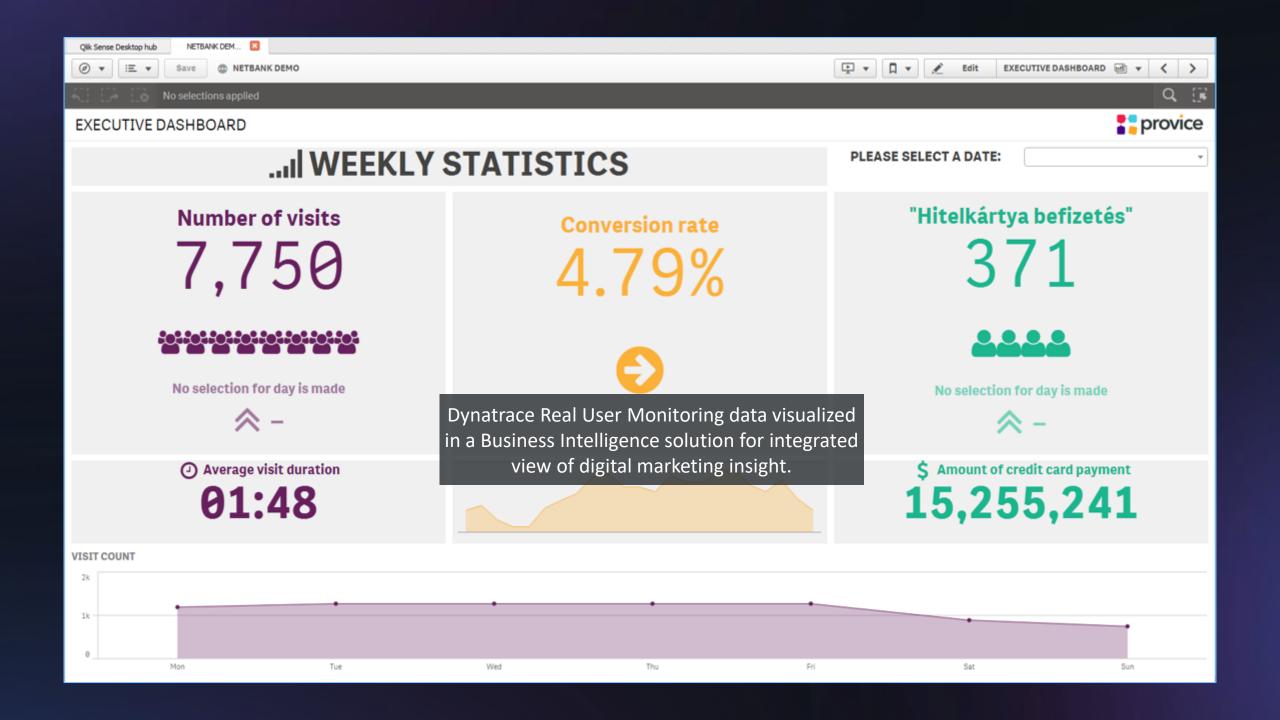


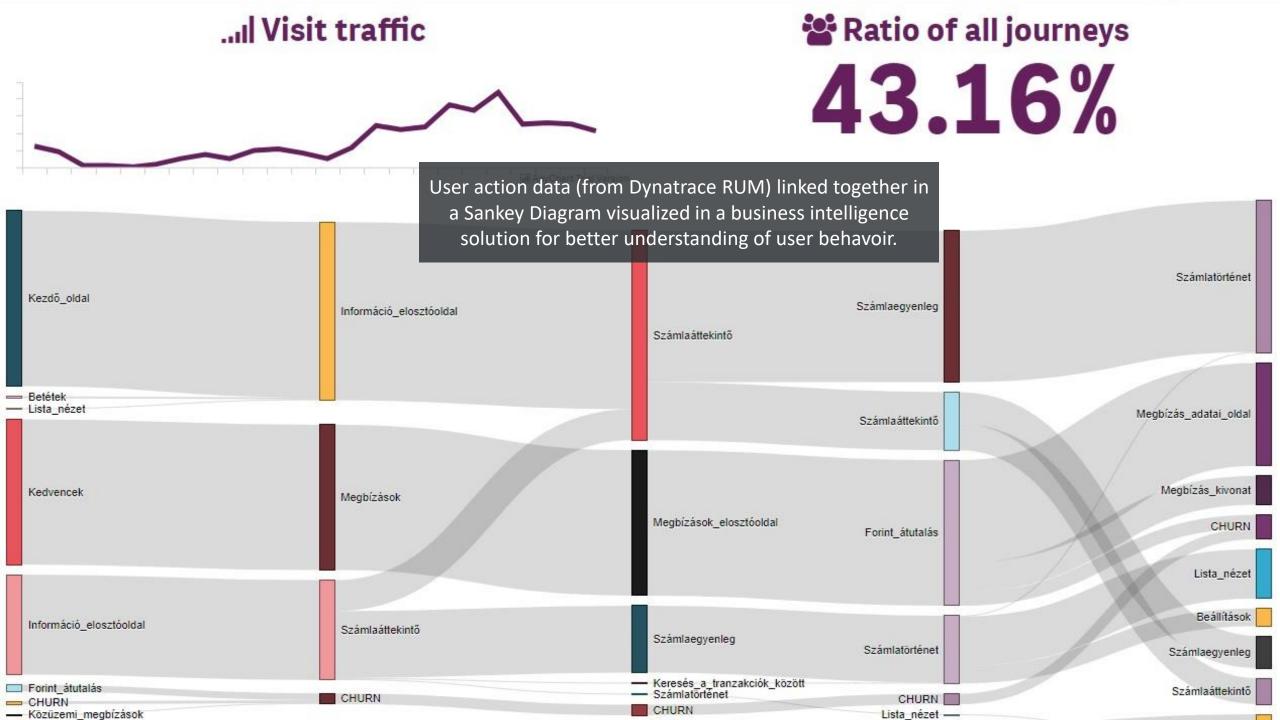
BB2-apache-tomcatjms-iis

# Self Service Customer Intelligence

for

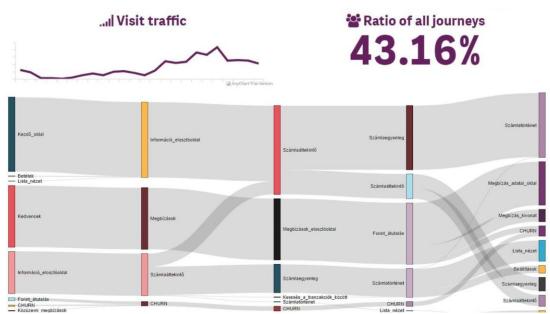
digital marketing-, online campaign managers, product owners, user experience experts, business analysts

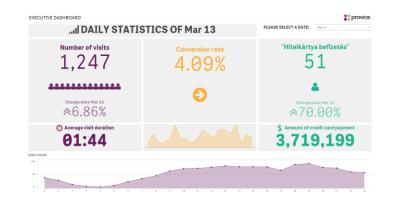




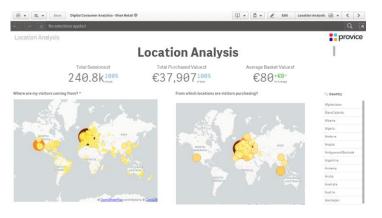
# Self-service Customer Intelligence for the Business *Rich data visualization*











## Big data analytics provide critical business information

- Understand customer behavior and experience across digital channels
- Blend Dynatrace data with other datasources (e.g. CRM) or offline data
- Let the business use Dynatrace data for their own account self-service customer intelligence



Customer Journey



Segmentation & Targeting



Basket Abandonment



Churn Management



Digital Channel Optimisation

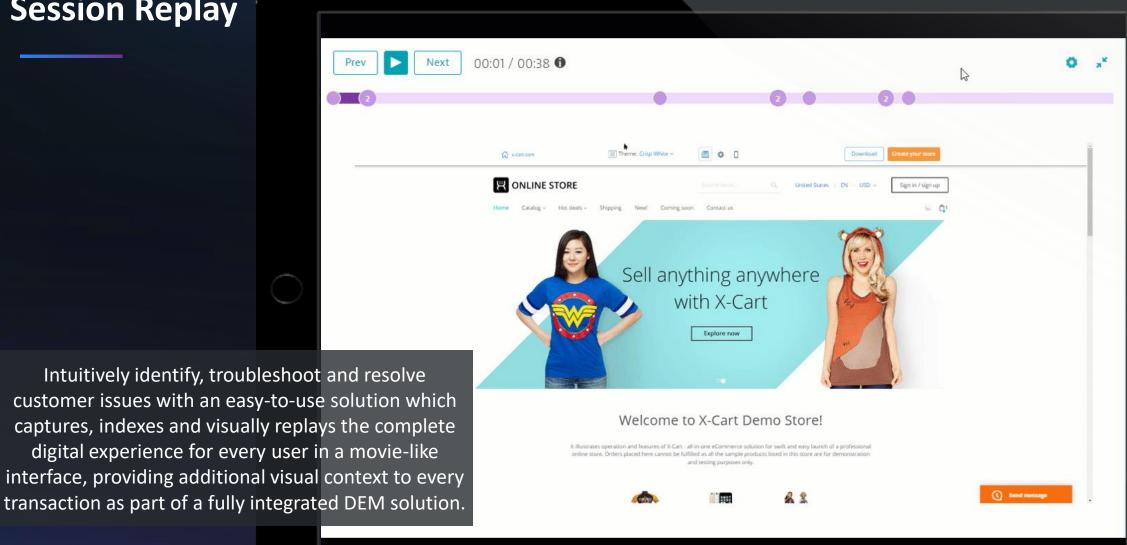


Omni-channel Insights

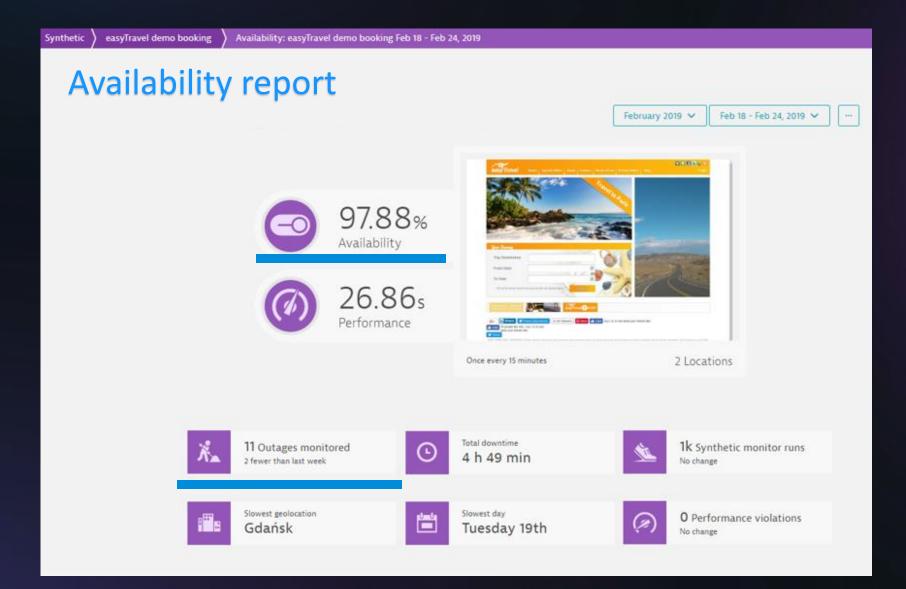


Campaign Optimisation

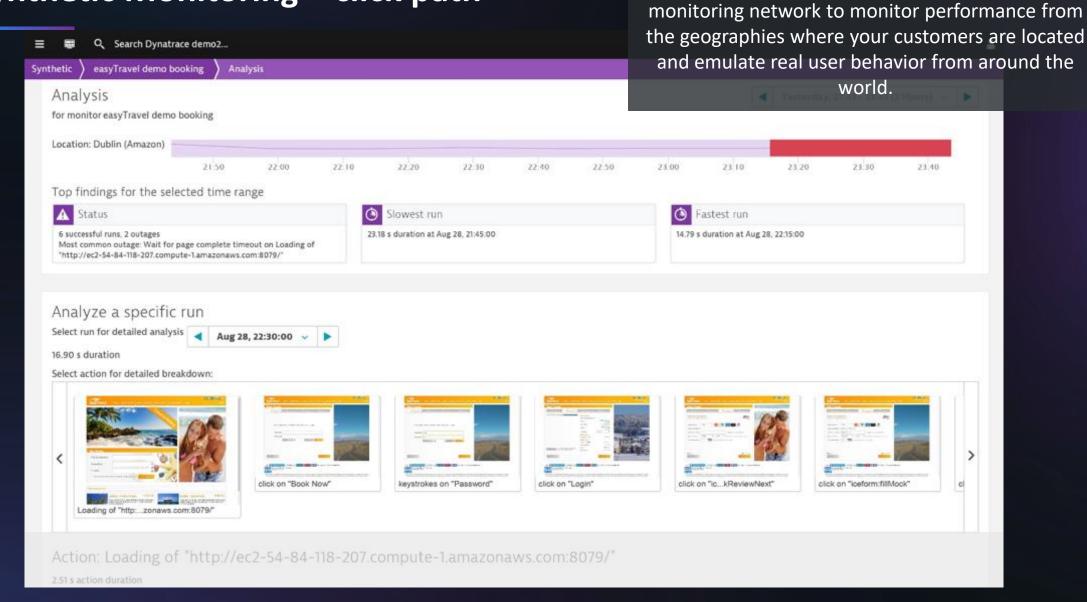
# **Session Replay**



# **Synthetic Monitoring**



# Synthetic Monitoring – click path



Simulate, measure and compare your mobile and

web channels using the world's best synthetic-



"Dynatrace synthetics has changed our perception of what we CAN do...

The best part is that building and recording a synthetic test takes no time at all. Its gorgeous results coupled with reporting impresses and informs both technical and non-technical audiences."

FIRST TECH FEDERAL CREDIT UNION

## **Digital Experience Monitoring (DEM)**







REAL USER MONITORING

SESSION REPLAY

SYNTHETIC MONITORING

Holistic DEM strategy gives ultimate flexibility.



www.dynatrace.com

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