Application Status Monitor

Active monitoring of user experience

NexTReT

Questions raised by new generation users and applications:

How do I ensure the Availability and Performance of my Applications?	**How do I ensure the Quality of Service?**	**How do I monitor the user experience for SaaS and Cloud Applications?**

Application Status Monitor is a technology developed by **NexTReT** that allows monitoring the operation and quality of digital services provided to third parties through synthetic transactions.

The ABC's of how ASM works

A

Emulation of a user executing circuits continuously, according to the frequency defined or necessary for the client.
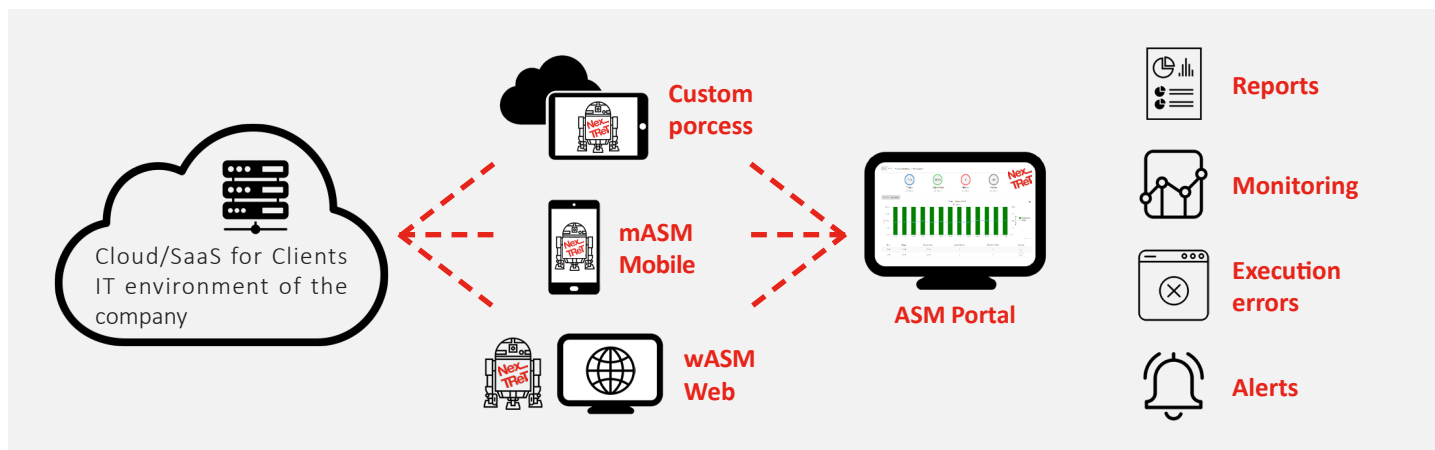
B

The Robot **records and reports** the information obtained in the navigations through the defined circuits.

C

1 Robot = 1 user synthetic executing a business transaction.

ASM Logical Architecture

Synthetic testing of ASM from any environment and scenario

Cloud/SaaS for Clients IT environment of the company

Custom porcess

mASM Mobile

wASM Web

ASM Portal

Reports

Monitoring

Execution errors

Alerts

3 synthetic monitoring domains

wASM

Web ASM that emulates a user executing business transactions in a browser.

Capable of monitoring cross-platform web applications.

cASM

Custom ASM emulates a user executing transactions in business applications from a desktop.

Capable of monitoring proprietary and commercial desktop apps on both on-premise servers and cloud/SaaS apps.

mASM

Mobile ASM that emulates a user executing business transactions on physical mobile terminals.

Capable of monitoring Native Apps, Hybrid Apps, Web Apps through a mobile browser.

ASM Portal

Control Panel via web for **Monitoring** and **Troubleshooting**

Monitoring

- User experience metrics
- Continuous monitoring and sending of alerts in real time

Detection of any type of error in the execution of the circuit

Reporting and dashboards for real-time analysis

Troubleshooting
Diagnostic information

- Screenshot of the error
- Capture with the expected image
- Capture with the screen before the error

- Capture with HTTP/HTTPs traces
- Navigation traces (object waterfall)
- Mobile device trace capture (Android only)

Application Status Monitor (ASM)

Ensure the proper functioning of your web, client/server, mobile, SaaS/Cloud applications at all times.

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