

Measuring application response times on remote workers

Your employees are teleworking, but:







- Do they have access to their business applications?
- Are response times acceptable?
- Do they have satisfactory productivity?
- Are they happy with their digital experience in remote working?



AppsTiming's goals

- Measure application performance on user perception from anywhere
- Determine "real-time" application response times on what the user sees when he is surfing on applications
- Compare response times between office and remote site
- Assessing productivity

A new paradigm

 <p>Calculates response time of apps in "real time"- directly on the user's station.</p>	 <p>Identifies application malfunction when the user "browses" his app.</p>	 <p>Determines the duration of a transaction (Windows events to start and stop the timer) and - at the same time - saves the CPU, the memory and the disc of the user's station.</p>	 <p>Supports all OS Windows, all Windows applications any type of type architecture (Client/Server, Citrix/TS, client Web, Mainframe, etc.).</p>
<p>AppsTiming® is certified  and </p>			

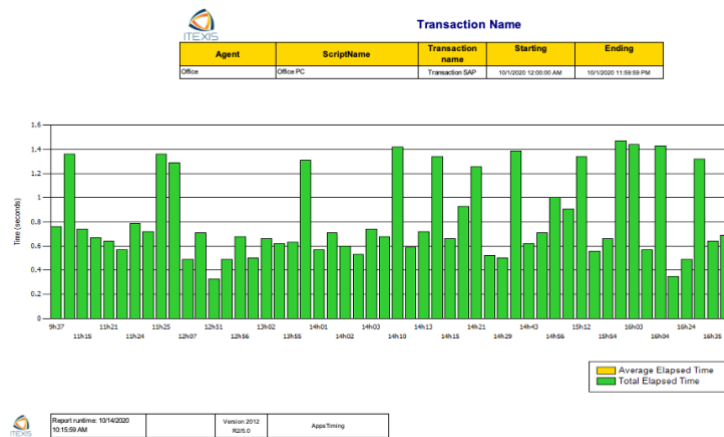
Principles of operation

- An AppsTiming agent is installed on the user PC
- Basic transactions are defined on the logic of a start and stop timer
- User action to engage the timer (mouse actions an image, keyboard inputs, etc.)
- Expected graphic return from the application for stopping the timer

AppsTiming is able to scan user actions and the graphic context on the fly to start and stop the timer, depending on the set transactions.

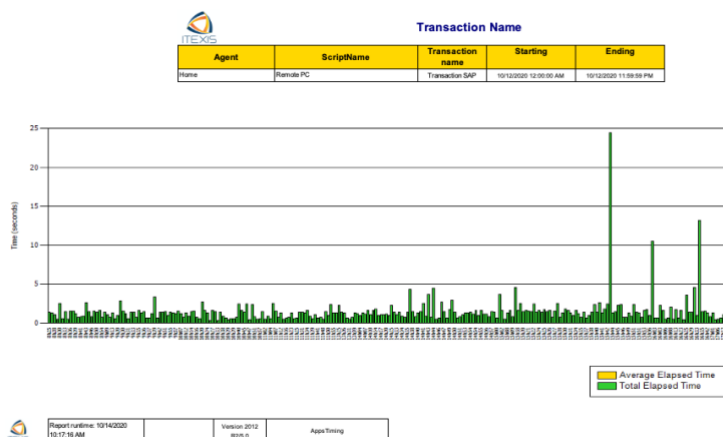
Clear, simple and immediately interpretable results

- For the same SAP transaction



Response time from the office

- ⇒ 52 iterations
- ⇒ Average value: 0,8s
- ⇒ Minimum value: 0,37s
- ⇒ Maximum value: 1,50s



Response time from home

- ⇒ 259 iterations
- ⇒ Average value: 1,5s
- ⇒ Minimum value: 0,37s
- ⇒ Maximum value: 25s

- Comparison of response times between the office and home
- Number of times SAP transaction was played in a day
- Application response time trends
- Alerts sent on timeout and/or poor response times



ITEXIS

Measuring application response times on user perception

Benefits

- No scenarios to maintain
- No dedicated machines
- Real response time on user desktop while surfing
- Supports all types of architecture (Client/server, Citrix, RDP/RDS, Web, etc.)
- Compatible with all Windows applications (server/desktop)
- All Windows versions supported

Innovative technology

- Shape Recognition and Artificial Intelligence Algorithms
- Learning features
- Simplicity, universality, versatility

Flexibility

- Data stored on a Microsoft SQL database
- Interfaces with Nagios, Centreon, LakeSide (SysTrack), ElasticSearch, etc.
- Correlation between response times and technical data (CPU, memory,

AppsTiming link: <https://itexis.com/en/appstiming-en>