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POWER BI LOAD TESTING TOOL

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AGENDA

- INTRODUCTION
- PROBLEM STATEMENT
- SOLUTIONS OVERVIEW
- CASE STUDY/EXAMPLE
- TECHNICAL ARCHITECTURE
- SALIENT FEATURES
- SUPPORT & SERVICES
- CONTACK US

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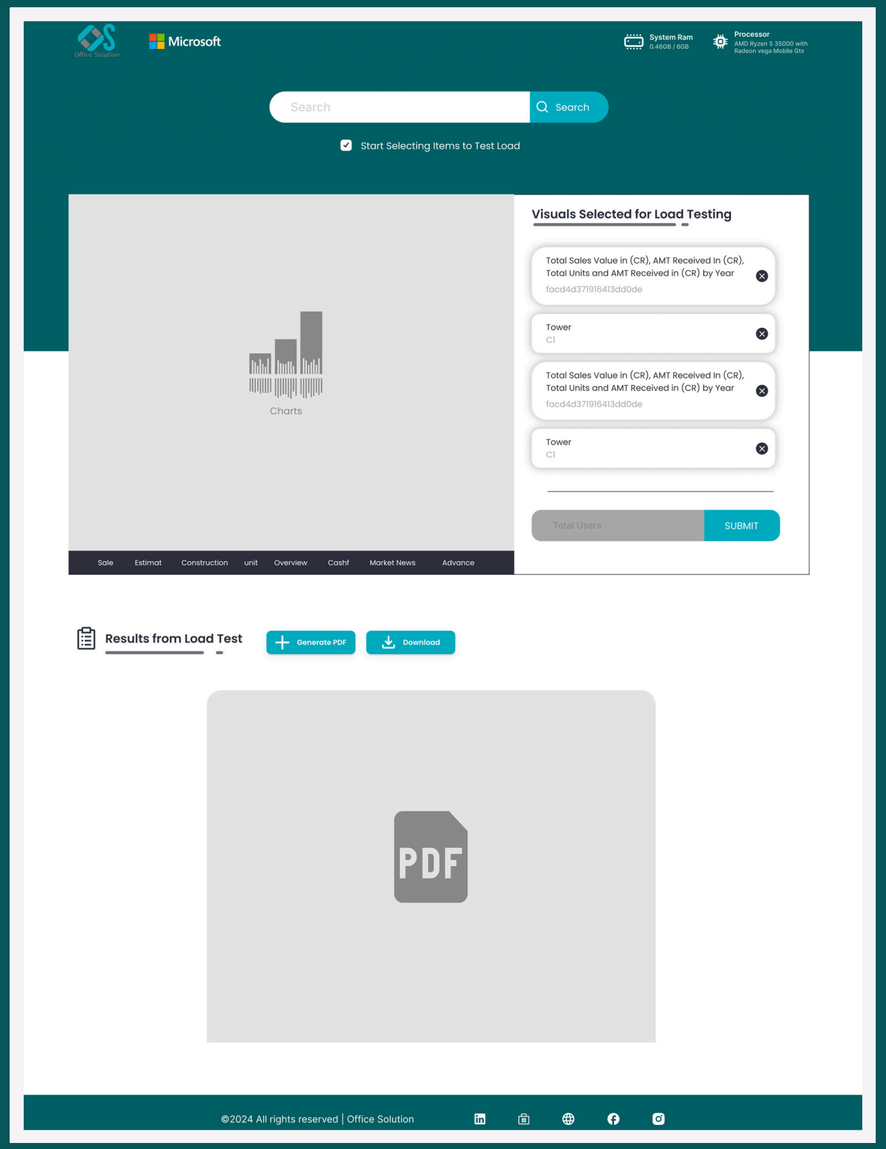

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INTRODUCTION TO POWER BI LOAD TESTING TOOL

SAS-BASED CLOUD SOLUTION

LOAD TESTER is a cutting-edge, cloud-hosted solution built on the robust SAS platform, designed to automate and streamline the load testing of Power BI dashboards.

TARGETED FOR POWER BI

Unlike generic load testing tools, LOAD TESTER is specifically tailored to address the unique performance challenges associated with Power BI dashboards, ensuring more accurate and relevant insights.

COST-EFFECTIVE & SCALABLE

By leveraging cloud technology, LOAD TESTER reduces the need for costly on-premises infrastructure and allows organizations to easily scale their load testing efforts in line with their growth.

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PROBLEM STATEMENT

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1

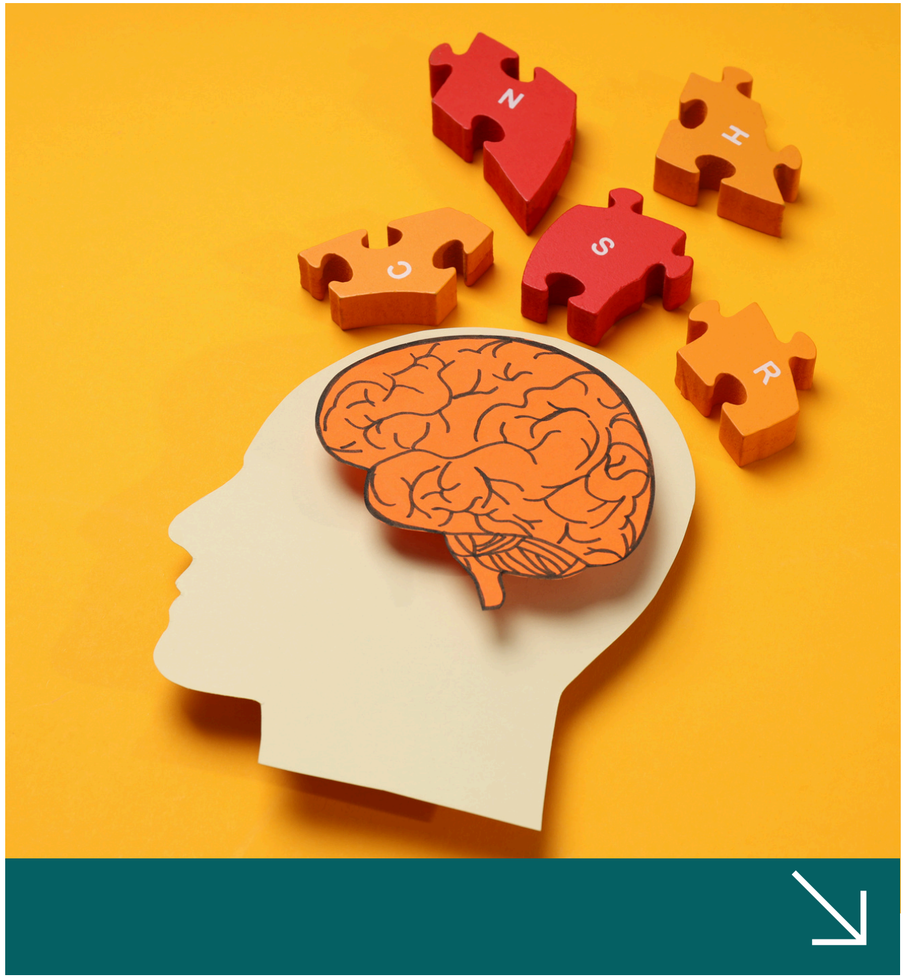
HIGH COSTS

Organizations currently invest millions of USD annually in load testing for their Power BI dashboards, a process that is not only expensive but also resource-intensive.

2

MANUAL EFFORT

The existing approach requires developers to craft unique, dashboard-specific scripts manually, which demands significant time and expertise.



4

TIME-CONSUMING

Developing a load testing script for just one dashboard can take between 3-4 weeks, delaying critical performance insights and business decisions.

5

SCALABILITY ISSUES

As organizations scale up their use of Power BI, traditional load testing methods struggle to keep pace, creating bottlenecks in performance evaluation.

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SALIENT FEATURES

CLOUD-HOSTED

With LOAD TESTER hosted entirely on the cloud, organizations can avoid significant upfront infrastructure costs. The solution is designed for easy scalability, adapting to the evolving needs of your business.

HIGHLY CUSTOMIZABLE

LOAD TESTER is built with flexibility in mind, offering a high degree of customization. Whether you need to test specific dashboards or a range of scenarios, the tool can be tailored to meet your exact requirements.

MODERN TECHNOLOGY STACK

Utilizing the latest technology, LOAD TESTER ensures high performance, reliability, and security, making it a forward-looking solution for modern enterprises.

DEDICATED SUPPORT

Our Office solution team provides dedicated support, helping you navigate any challenges and ensuring that your load testing processes run smoothly.

MINIMAL IT SUPPORT REQUIRED

The user-friendly design of LOAD TESTER means that business users and analysts can conduct load testing with minimal IT involvement, freeing up your technical teams for other critical tasks.

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How LOAD TESTER Can Transform Your Business

BENEFITS TO YOUR ORGANIZATION

1 Cost Savings

By automating the load testing process, LOAD TESTER can save your organization millions of dollars in testing costs. The reduction in manual scripting and faster testing cycles contribute to substantial financial savings.

2 Efficiency

Business users and analysts can initiate and conduct load testing on their selected dashboards, with results delivered in minutes rather than weeks. This efficiency enables faster performance evaluations and quicker responses to potential issues.

3 Time Savings

LOAD TESTER automates the traditionally labor-intensive process of load testing, saving hundreds of man-hours that can be redirected towards more strategic initiatives. This acceleration in testing timelines also supports faster decision-making.

4 Faster Decision Making

Whether you’re testing a single dashboard or scaling up to test hundreds, LOAD TESTER can handle the load with ease, ensuring consistent and reliable performance insights across your organization.

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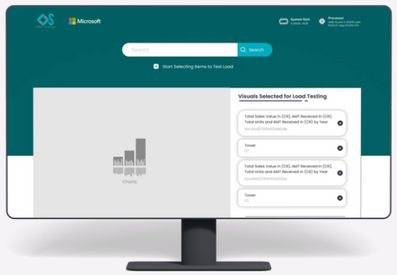
TECHNICAL ARCHITECTURE

POWER BI REPORT



LOAD TESTING TOOL

DASHBOARD URL

I FRAME

PAYLOAD

SENT BACKENT REPORT

POWER BI SERVER API

AZURE | BACKEND

PARAMETER

GENRATED REPORT

PARAMETER

CONFIRMATION

BUCKET APPLICATION LOAD TESTING TOOL

FILE SYSTEM

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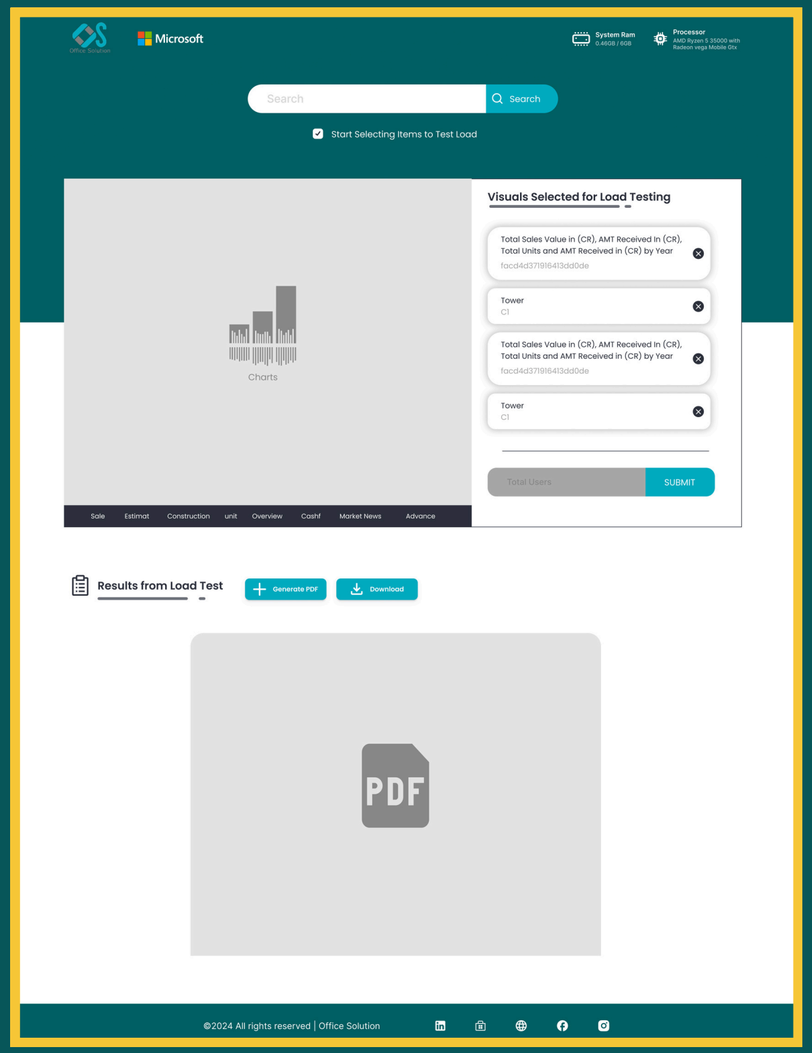

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CASE STUDY / EXAMPLE

01 A major retailer reduced their load testing costs by 70% after implementing LOAD TESTER, freeing up budget for other critical projects.

02 A financial services firm cut down their dashboard testing time from 4 weeks to just 2 hours, enabling them to launch new reports faster and more confidently.

03 A global manufacturing company seamlessly scaled their load testing from 1 to 100 dashboards, ensuring that their entire suite of Power BI reports performed optimally under load.

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PRODUCT PRICING

Load Testing Tool

cxvxc

$00 / month

- scrfbfgbnhk,uk
- yjhtukuoiuihkugjfthdrrtfy
- dfgfgdfhjghfgfh
- jhjghfdsghfdgfhjgf

Load Testing Tool

dvvsvd

$00 / month

- scrfbfgbnhk,uk
- yjhtukuoiuihkugjfthdrrtfy
- dfgfgdfhjghfgfh
- jhjghfdsghfdgfhjgf

Load Testing Tool

sdxvdv

$00 / month

- scrfbfgbnhk,uk
- yjhtukuoiuihkugjfthdrrtfy
- dfgfgdfhjghfgfh
- jhjghfdsghfdgfhjgf

Load Testing Tool

sdvsdvd

$00 / month

- scrfbfgbnhk,uk
- yjhtukuoiuihkugjfthdrrtfy
- dfgfgdfhjghfgfh
- jhjghfdsghfdgfhjgf

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