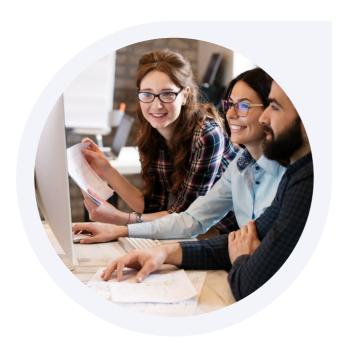# INTEGRATION & TEST

Capabilities

Quality Assurance | Performance | Automation

INTEGRATION & TEST

Our quality assurance team consists of highly technical professionals experienced in software development, data, networking, and user interface design.

Detect and remove defects early in the lifecycle

Our team applies a technical rigor that enhances the ability to detect defects early in the project or program lifecycle.

Vidoori also has the proven capability to integrate a mature testing practice into the DevSecOps lifecycle.

Vidoori's Test Center of Excellence framework is a scalable solution that can be implemented across an organization or government agency.

The framework provides a single source of testing professionals and tools to support an organization or agency at the enterprise, program, or project level.

This centralized approach to integration and testing increases efficiency by reducing downtime. It also centralizes knowledge sharing, reduces cost, and improved adherence to policy.

CAPABILITIES & TOOLS

STRATEGY AND PLANNING

- Test Strategy
- Test and Evaluation Master Plan (TEMP)
- Traceability Matrix
- Integrated Master Schedule for Test Efforts
- Risk & Issue Tracking

PERFORMANCE & AUTOMATION

- Test Automation
- Scalability Testing
- Load & Stress Testing
- Volume, Soak & Validation Testing
- VPT Performance Testing Software

TEST TOOLS

- Micro Focus ALM/QC
- Atlassian Suite (i.e. JIRA)
- IBM Rational
- GitLab
- QMetry
- Zephyr Test Management
- Many other software tools

TEST EXECUTION & REPORTING

- Functional
- API/Integration
- End to End (System of Systems)
- User Interface
- Test Analysis Reporting
- Vidoori Real-time Results Dashboard

ACCESSIBILITY TESTING

- Section 508
- Final Rule
- Screen Readers (i.e. JAWS)

SECURITY

- Functional Testing
- Penetration Testing
- IOT Security
- Autonomous Vehicle

VPT PERFORMANCE TESTING
SOFTWARE SOLUTION

Our performance testing platform (VPT) provides large-scale, on-demand, performance test capability. This tool is a cost-effective solution for web-based capacity and response testing. VPT is actively utilized by clients in the U.S. Federal Government.

2M+   Concurrent virtual users

60%   Cost saving when using VPT
vs. comparable tool

VPT is scalable and is designed to scale up and down as needed, and load generation can be distributed across multiple geographic locations. This enables you to understand how users from different regions experience your application.

VPT also offers flexible implementation. It is cloud agnostic and runs on all major cloud platforms (Amazon, Azure, etc.) for security & speed. It can also be implemented as an On-Premise solution that requires no connection to cloud servers - ensuring data is secure. It can also be implemented as a hybrid cloud and on-premise solution.

ABOUT
VIDOORI

VIDOORI, INC. IS A CONSULTING FIRM THAT PROVIDES HIGH QUALITY INFORMATION TECHNOLOGY SERVICES AND PRODUCTS TO SOLVE BUSINESS AND TECHNICAL PROBLEMS FOR COMMERCIAL AND INTERNATIONAL CLIENTS ALONG WITH THE U.S. FEDERAL GOVERNMENT.

The Vidoori approach utilizes an unyielding focus on achieving measurable results, reducing cost and introducing innovative solutions that use industry best practices.

For an initial assessment regarding how Vidoori integration and test solutions can support your organization, please contact us at **BusinessDevelopment@Vidoori.com**.

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