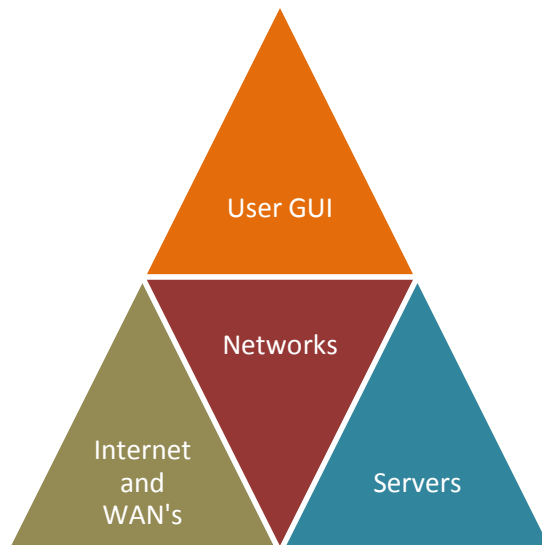


# Operative Software Products Test Solutions

Operative Software Products offer a complete line of products to Test Systems. We search for aggressively priced products with industry leading technology, superior functionality and usability.

Modern business systems can be local, distributed or in the “cloud” and are composed of many integrated hardware and software components that require testing such as applications, clients, servers, networks and related devices.



Below are solutions we offer for testing these components and testing the interaction of those components:

[User GUI](#) – Test application as a user would interact with the application. Simulate many users to stress and load test the application servers and business system architecture.

[Networks](#) – Load and stress test network devices and configuration. Simulate networks with latency and impairments for testing applications or network device configurations. Test network devices ability to perform under desired loads, such as firewalls, switches and routers.

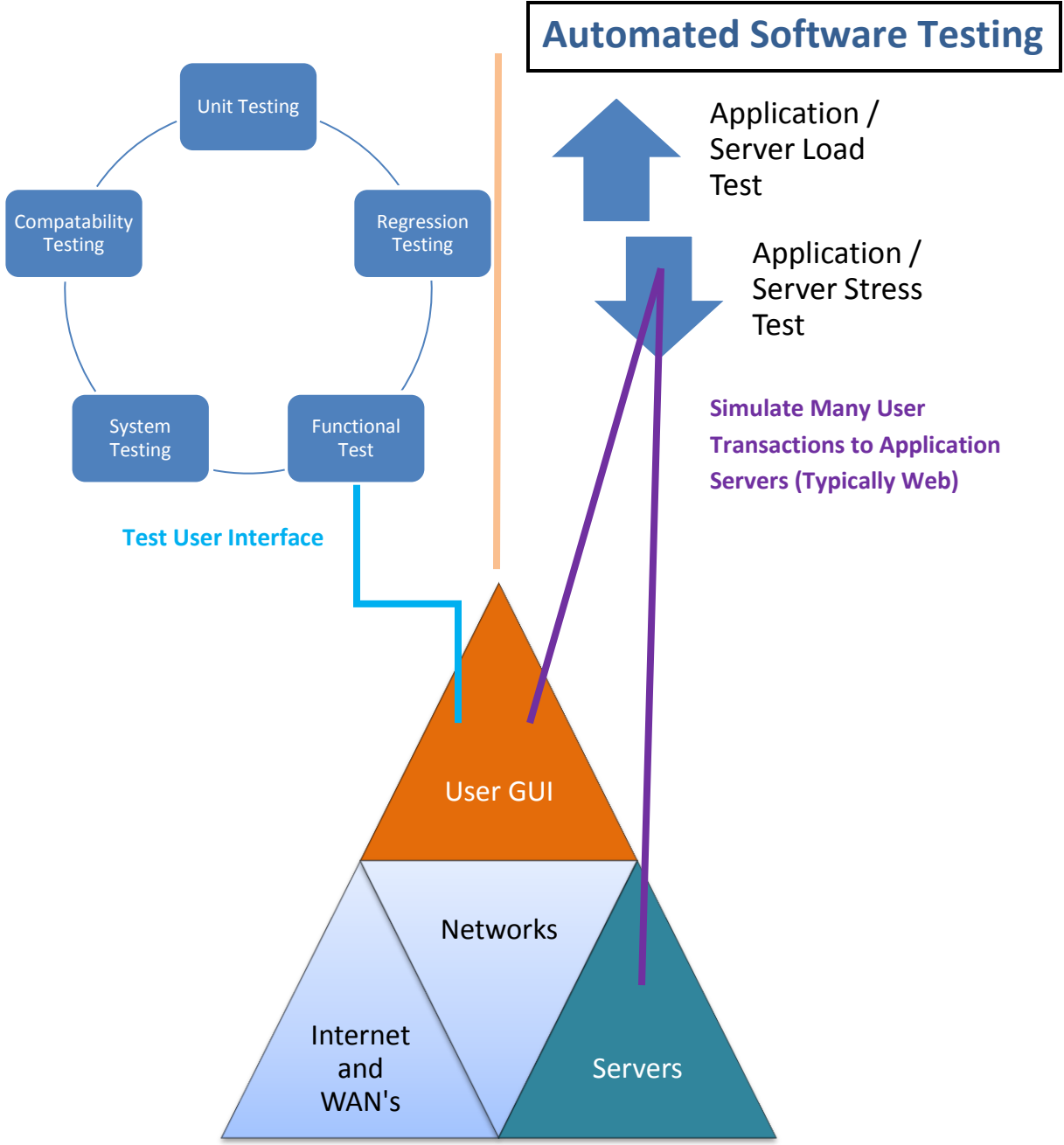
[Internet and WAN](#) – Test WAN and internet links to validate service offering. Test how applications will perform over wide area networks, satellite, cable, Wi-Fi, etc.

[Servers](#) – Test server’s hardware and components capability to scale. Test a server’s capability to handle desired volume of application transactions. Test server performance over network.

[Application Analysis](#) – What is the root cause of why users complain about poor application performance – is it the application, network, client or server. How will a new application behave across Network, WAN, or Internet?

[Test Lab Switches](#) - Centralized sharing of equipment is made simple and easy to configure by incorporating a physical layer switch into test labs. Pooling equipment provides substantial savings by reducing capital equipment, decrease the configuration time, improve test repeatability, and increase test efficiency.

# Operative Software Products Test Solutions



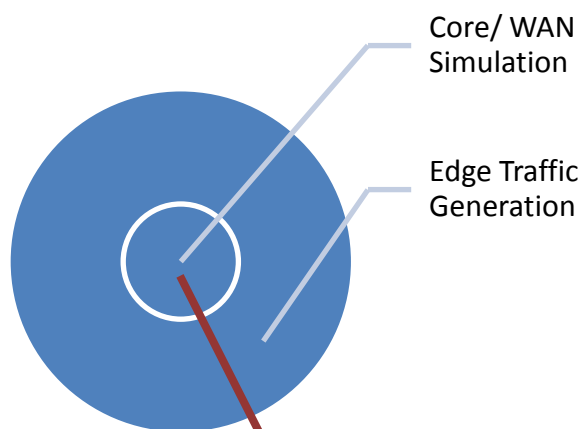
Automated software testing tools are used for application regression and functional testing. Get [More Information](#) from our Web Site.

Application Load and Stress products simulate many users to test server performance and application scalability. Get [More Information](#) from our Web Site.

In addition, offerings in combination with test automation products, Operative Software can offer an array of services.

# Operative Software Products Test Solutions

Our network test products can simulate an entire network; it is useful for testing how applications will perform when implemented on networks.



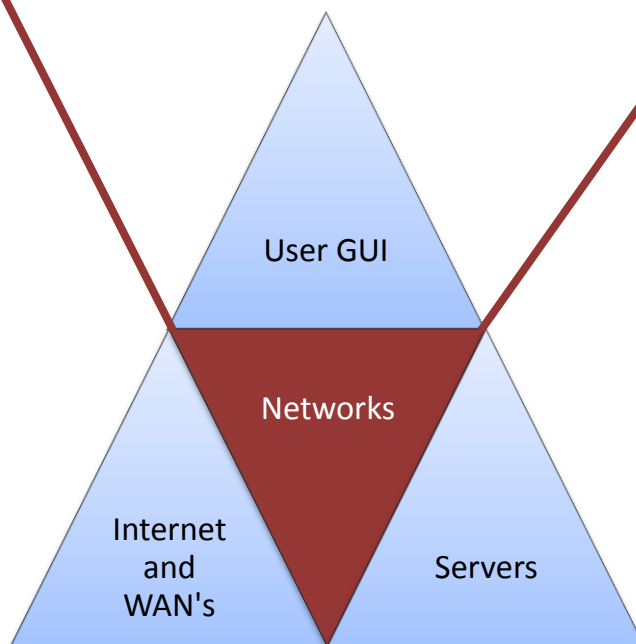
## Network Test Products

State full network traffic generation is useful for load/stress testing network devices such as firewalls, routers and switches.

Test Network Device Throughput

Test Network Device Configuration

Test Network Device Performance



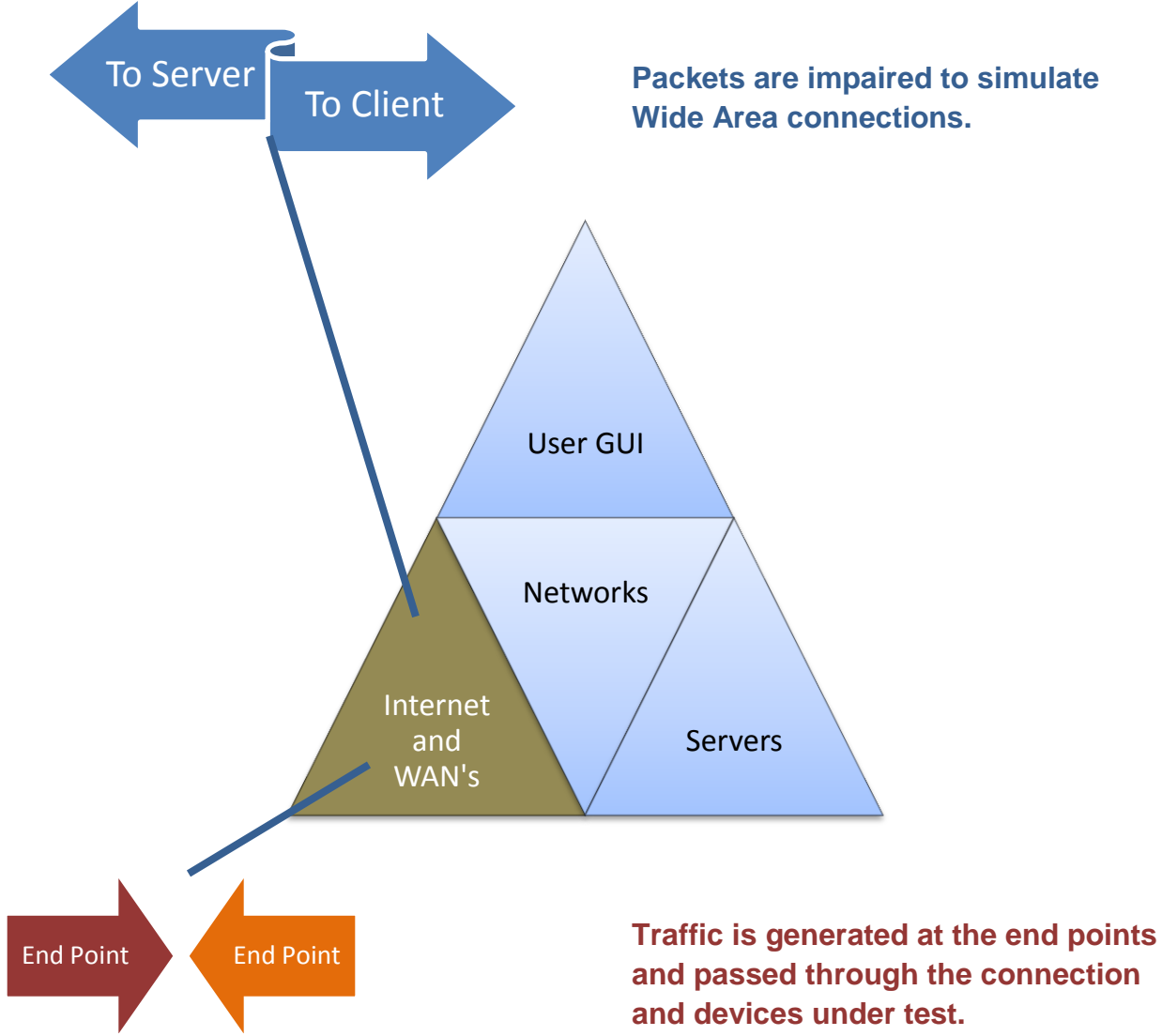
Network test products are used to evaluate application performance, test devices and servers. Get [More Information](#) from our Web Site.

Services and Rental offering are also available talk to your Sales Representative.

# Operative Software Products Test Solutions

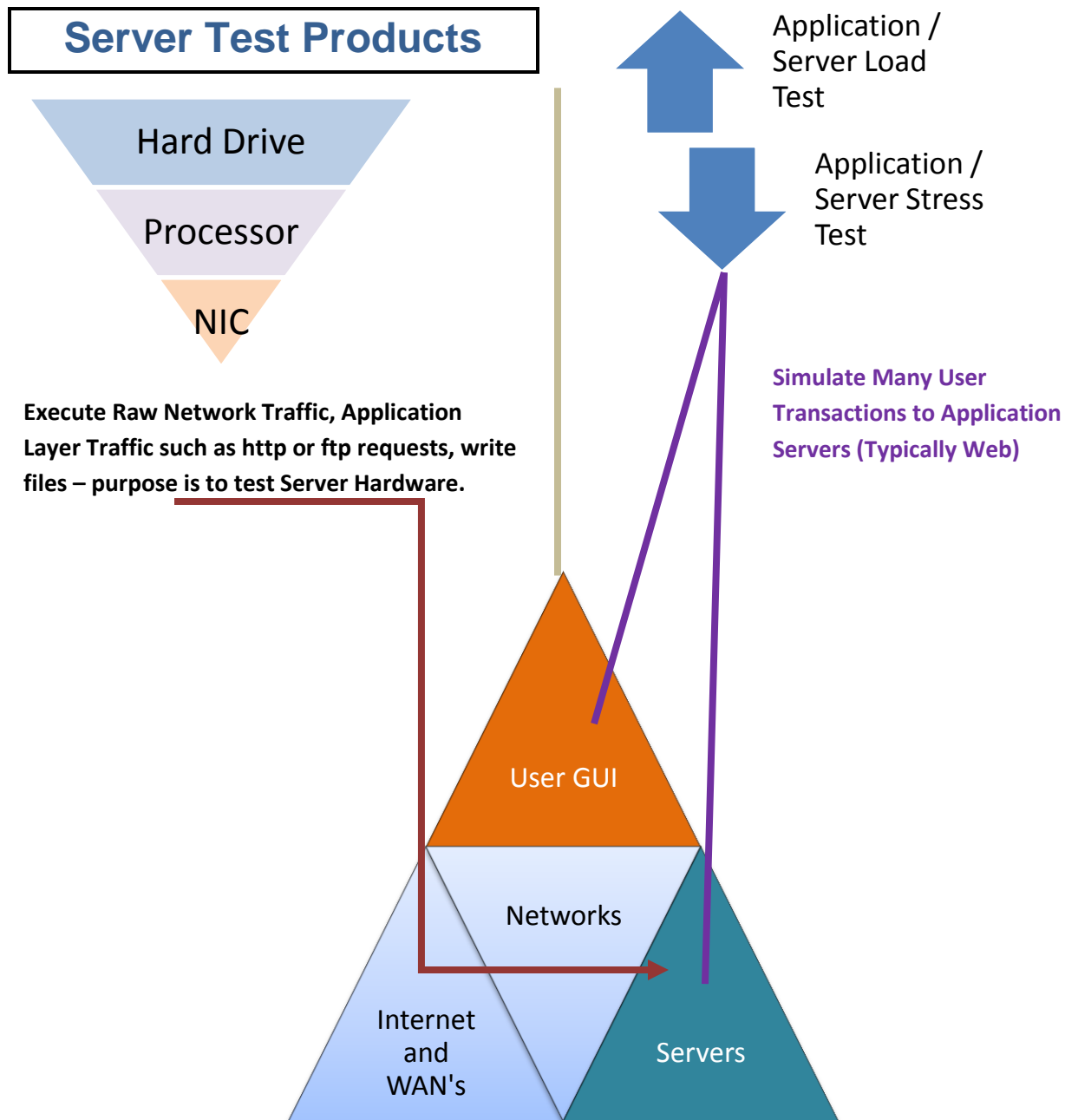
## Wide Area and Internet Test Products

When packets move across long line connections such as WAN or Internet. These long lines add latency, dropped packets, jitter and other impairments that affect applications. Tools that simulate these impairments are used to understand application performance and to test device configurations. Get [More Information](#) from our Web Site.



WAN connections are provided by carriers that may or may not promise a certain level of service. End to end testing by generating traffic across these connections provides information on actual throughput and quality. For organizations implementing technologies such as VoIP, conferencing and streaming media - end to end testing of the network is critical to assure acceptable quality. Get [More Information](#) from our Web Site.

# Operative Software Products Test Solutions



Raw traffic generation tests server hardware and servers ability to scale. Application layer testing can measure the configured server's ability to scale for those applications executing on the server in Windows or Linux. Get [More Information](#) from our Web Site.

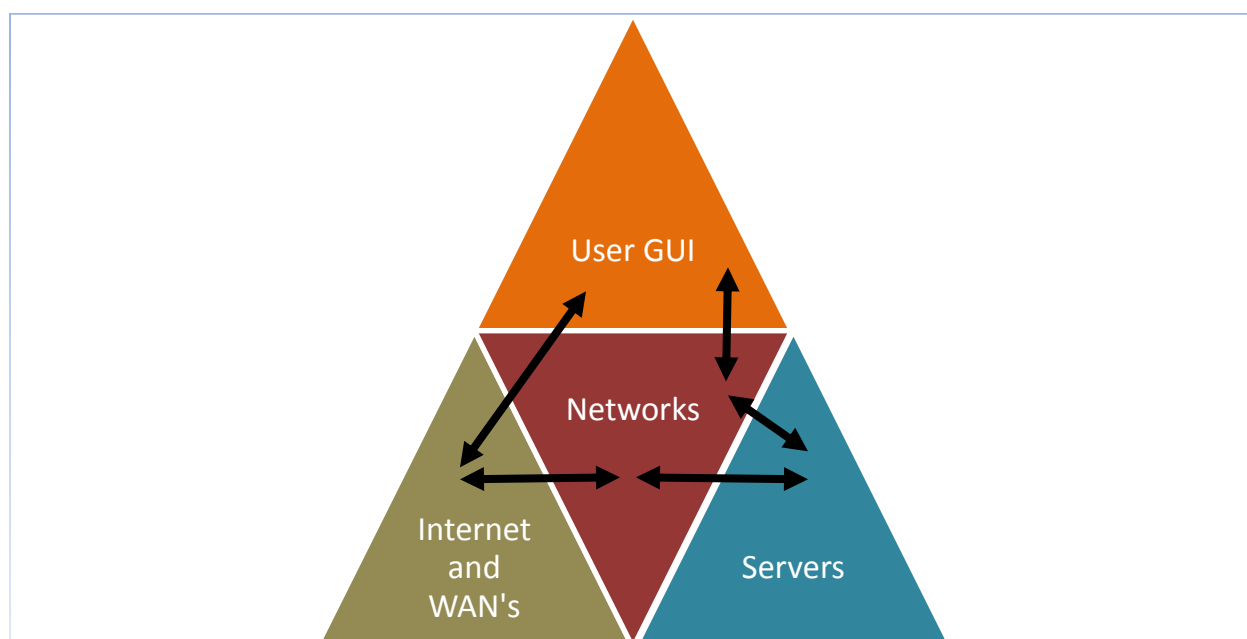
Application Load and Stress products test server performance and application scalability. Get [More Information](#) from our Web Site.

# Operative Software Products Test Solutions

## Application Analyzers

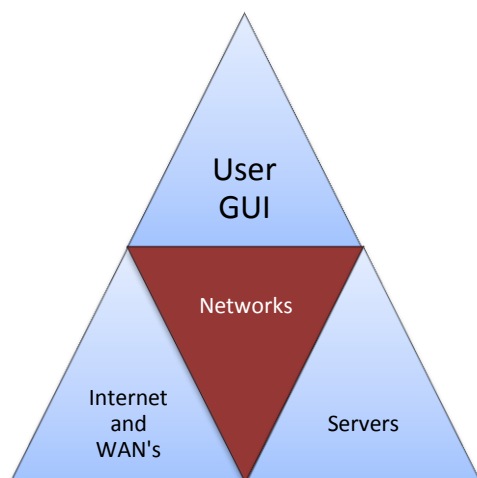
Application Performance can be evaluated by studying how the packets behave as they flow across networks. By analyzing the packets Application Analyzers can pinpoint the source of application performance problems to Application, Client, Network and Server.

Get [More Information](#) from our Web Site.



# Operative Software Products Test Solutions

## Test Lab Switches



Physical layer "wire-once" switching solutions are ideal for test labs, where connections are set once and then reconfigured via software. The manual re-wiring of complicated configurations, and the errors associated with it, become a thing of the past. With just two clicks in the embedded web GUI, users can instantaneously configure connections between devices without touching a cable. Also, supports automation via scripting.

Get [More Information](#) from our Web Site.



Get more information:

Operative Software Products

[tech@operativesoft.com](mailto:tech@operativesoft.com)

(866) 204-6289

(310)410-9350