

# Issue

## Vision

***Using root cause diagnostics we bring unquestionable clarity and logic to complex, end to end networks.***

Modern IT systems are complex, with sophisticated operating systems, applications and protocols in servers and networking equipment. Systems are prone to an almost infinite range of weaknesses, faults and complex problems.

This invariably leads to failed or slow transactions, sometimes involving multiple and cross organisational touch points, requiring long, costly and often inconclusive diagnostics.

# Solution

## Evidence Based Data Validation

Our analysis exposes slow and failed transactions, network abnormalities and the most complex system performance problems.

It builds a comprehensive database of system activity and is able to corroborate a performance problem reported by others.

We can reach inside application servers providing insights to software organisations, programming inefficiencies and bottlenecks. It is unlikely that such comprehensive and detailed views can be obtained any other way.

Armed with facts and evidence, working solutions can be proposed and presented to stakeholders in a way they can understand.

The same process can be used to verify the effectiveness of subsequent changes.

# Benefits

## Cost Avoidance / Revenue Protection

1. Diagnose the most complex problems quickly, avoiding prolonged and expensive critical situations
2. Proactively identify problems before they become serious and costly
3. Optimise configuration parameters before conducting expensive load tests
4. Check whether tests are invalidated by the intrusion of uncontrolled variables
5. Find bottlenecks during load tests and in production
6. Gather data non-intrusively

# Zero Risk

## Our Guarantee

***No result – no fee!***

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