

## AppDiscover™ and AppInDepth™

Demands for business applications to be agiler, expand on demand and have a global reach are increasing exponentially, exposing a need for the underlying infrastructure to deliver these applications on both robust “private” clouds and on highly elastic, secure public clouds. However, navigating this transition will require expertise in designing and implementing the infrastructure delivering the applications to their end-users while continuously mapping application functions, locations, dependencies, and performance.

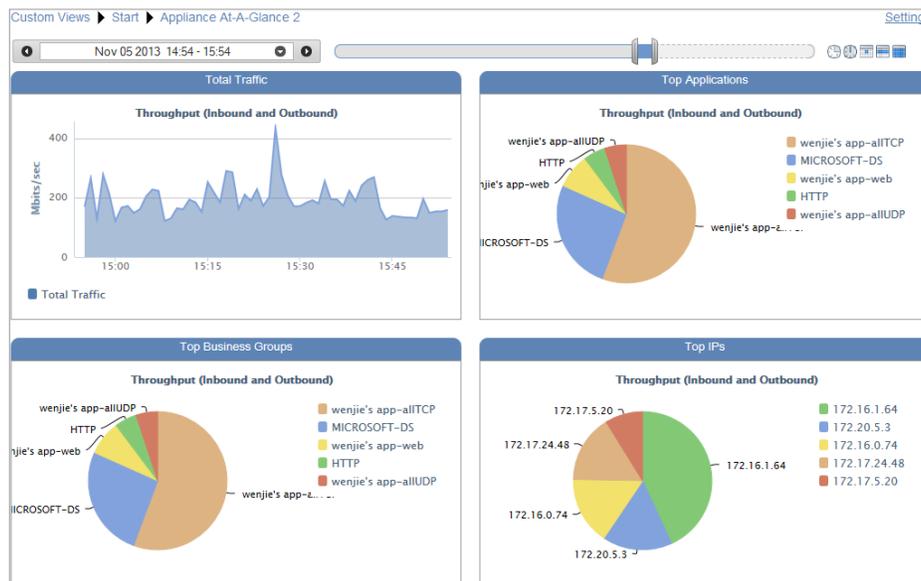
For those IT organizations who do not have this clear mapping or performance baseline of their applications, NFF offers a set of 2 application assessments to find and deliver this critical information:

- **AppDiscover** – Discover running applications and their dependencies and measure network-centric application response performance metrics, quickly triaging application issues to be ‘network related’ or not
- **AppInDepth** (with Cloud Viability Score) – “Zoom in” to discover server and application performance data to isolate root cause of performance issues and develop a clear Public Cloud migration roadmap

## AppDiscover™ Overview

NFF’s AppDiscover assessment service provides the first level of data required to begin this process. This service provides not only advanced application discovery but also dependency mappings, and network-centric performance metrics for applications. This service includes application discovery, network-centric response times, and network traffic utilizations.

The AppDiscover assessment will bring light to applications on the network and provide detail breakdowns of response times of each application.



AppDiscover applications at a glance



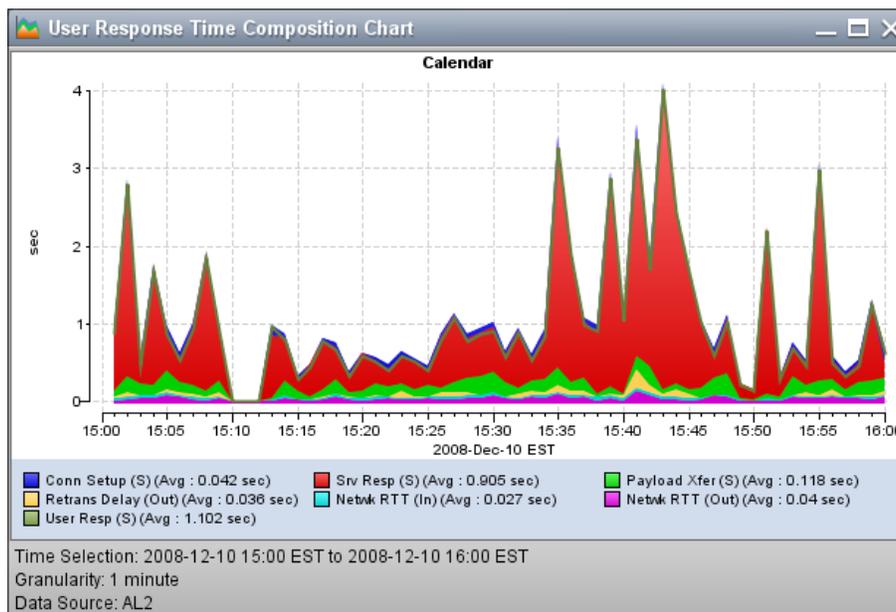
## AppInDepth™ Overview

To delve deeper into the software processes running on each server found in the AppDiscover, NFF offers our AppInDepth assessment. This deeper dive “zooms in” on each application component to determine server-side application performance. In addition, it builds transactional data across all tiers to determine end-user response times. Tying together web and application code execution, compute operational utilization, and database component responses, the AppInDepth service provides a clear view into the overall composition of application performance.

Not only does the AppDiscover and AppInDepth assessments provide a mapping and baseline of your applications, these services can provide rapid diagnosis and root cause of service impacting outages. Rapidly identifying the source of end-user performance and response time problems will eliminate “finger-pointing” among IT teams and focus resource on the actions needed for remediation.

Finally, to isolate specific network, storage, and computing performance metrics/issues, NFF has targeted assessment programs to measure the performance of these key components and provide specific recommendations to fix, optimize, or augment their operation.

- Provides deep, granular performance metrics on your server components
  - Compute, Storage, App Code and SQL Query Metrics
- Business Drivers
  - Pinpoint critical performance issues
  - Establishes a performance “baseline” to measure against before a major change
  - Per App Cloud Viability Score



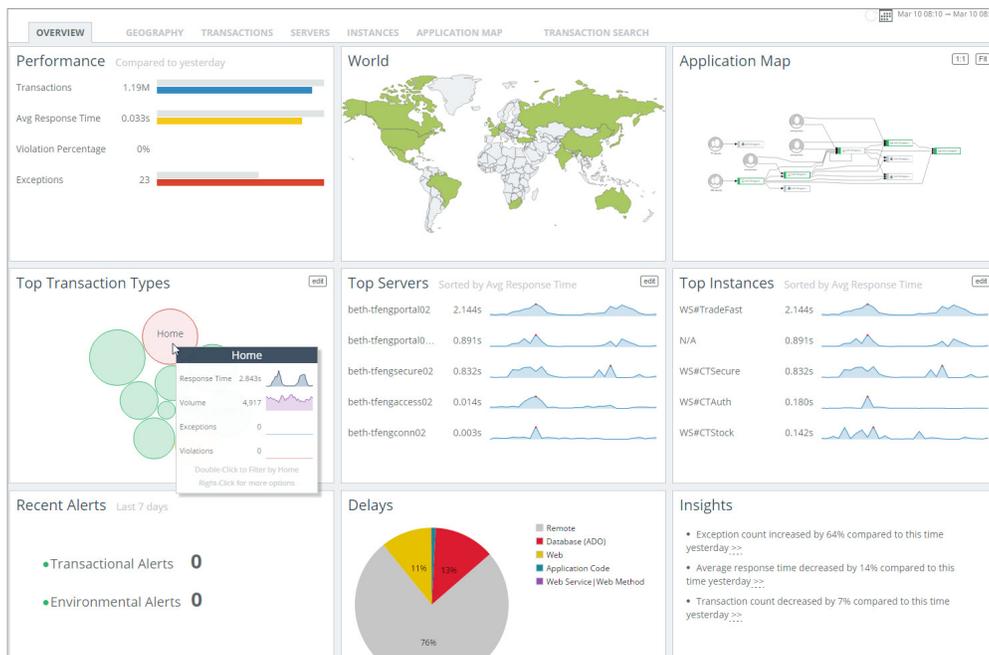
Response time composition - severe server delay



## Cloud Viability Score

The AppInDepth service provides a Cloud Viability Score (CVS) for each evaluated application. The purpose of a CVS is to help customers “prioritize” and build a roadmap around their cloud migration strategy. A CVS provides an organization with a clear understanding of the level of effort to move an application to the cloud. Each application is given a score based on the CVS scale:

- **1 - Low Complexity** (Easy movers) - This application is either ready or requires minimal effort migrating to the cloud.
- **2 - Medium Complexity**, application expertise is required to migrate - This application would require supplementary work be cloud ready, but it is a possible candidate for cloud migration.
- **3 - High Complexity**, re-architecture required - These applications are complex and rely on too many legacy or proprietary components to move directly to the cloud. A major rework would be required to move, but there could be alternative options.



AppInDepth Performance Overview

## Summary

**AppDiscover** and **AppInDepth** assessments provide a deep understanding of a customer’s application landscape required to make informed decisions regarding performance issues, changes involving infrastructure or application structure, and migration to cloud services.

