**Metrics**

**As a service consumer, I want "context" about the transaction to be captured along with the logged request, so that I can easily compare infrastructure resource utilization, latency and traffic patterns so I can provide analysis that contributes to providing the optimal service offering Neustar can to its customers.**

**Acceptance Criteria:**

As part of the operational platform design considerations, please come up with a standard way of measuring and recording resource utilization metrics (CPU, memory, I/O, connections,..)

The fields logged should include

o   Infrastructure utilized to serve the request, including but not limited to:

  Data center

  Application server

  Database server

  Preferably a reference to something that can be looked up in Service Now.

o   Key/Value pairs that can provide application-specific logging of information, such as:

  Duration of off-host portion for serving the response (database, external call,…)

  Type of request (if pertinent)

  If applicable, whether the response was served from a cache