

# Application Viability Assessment

## Understand ScaleArc’s Value for your Apps

Most technology vendors ask you to install their product to determine the benefits it will provide. With the ScaleArc Application Viability Assessment service, you don’t need to install and configure the ScaleArc software to learn whether it will benefit your application. Simply provide an industry-standard network traffic capture file (PCAP) and ScaleArc will provide a full assessment of both the viability of the application in operation with ScaleArc and the specific configuration options needed to maximize the benefits of ScaleArc’s technology for increasing application uptime and performance.

## Jumpstart Your Return On Investment

Adopting new technology typically consists of installing a solution and then fine tuning its configuration through an iterative process of sequential performance tests. ScaleArc offers a better approach – with the ability to start from the beginning with a validated configuration based upon your application’s actual traffic, with our application Viability Assessment.

Whatever your chosen database – ScaleArc supports MySQL, Microsoft SQL Server, and Oracle – and whether you’re deploying on premise or in the cloud, a simple network packet capture of your application traffic between the application server and the database server provides all the information needed to ensure ultimate success with your initial installation and configuration of the ScaleArc software appliance. You don’t need to allocate precious employee or infrastructure resources to support a full-scale evaluation in your own network. Save those hours of configuration tuning and apply them to other critical IT projects instead.

## Benefits

The ScaleArc Application Viability Assessment service offers these and other benefits:

- Drastically shortened time to value realization
- Quick and easy validation of application performance and availability benefits
- No product installation required
- No need for a dedicated test environment
- Validation via real vs. simulated application traffic

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SECTION-**: Stat Summary(with respective packets)
-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
CURSOR traffic:
  Cursors (%) [outoff all queries]:          14.0 %
  Non-Cursors (%) [outoff all queries]:      86.0 %
READ-WRITE traffic:
  SQL-BATCH:
    Read Queries (%) [outoff all sql-batch]: 14.0 %
    Write queries (%) [outoff all sql-batch]: 86.0 %
  RPC:
    Read Queries (%) [outoff total rpc]:     39.0 %
    Write queries (%) [outoff total rpc]:    61.0 %
Transaction traffic:
  Transactions queries (%) [outoff all transaction queries]: 1.0 %
MARS traffic:
  Mars traffic (%) [outoff all prelogin and response]: 0.0 %
  
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Processing file : /home/cpe/pcap_tests/customers/1433_SQL.pcap
TDS analysis will be done for port: 1433
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SECTION-**: Stat Summary(with respect to all tds packets)
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CURSOR traffic:
  Cursors (%) :          10.0 %
  Non-Cursors (%) :     90.0 %
READ-WRITE traffic:
  SQL-BATCH:
    Read Queries (%) :    2.00 %
    Write queries (%) :   48.00 %
  RPC:
    Read Queries (%) :   20.0 %
    Write queries (%) :   30.0 %
Transaction traffic:
  Transactions queries (%) : 1.0 %
MARS traffic:
  Mars traffic (%) :      0.0 %
NVLN traffic:
  NVLN (%) :              0.0 %
  
```

**Sample output of the ScaleArc Application Viability Assessment Service**