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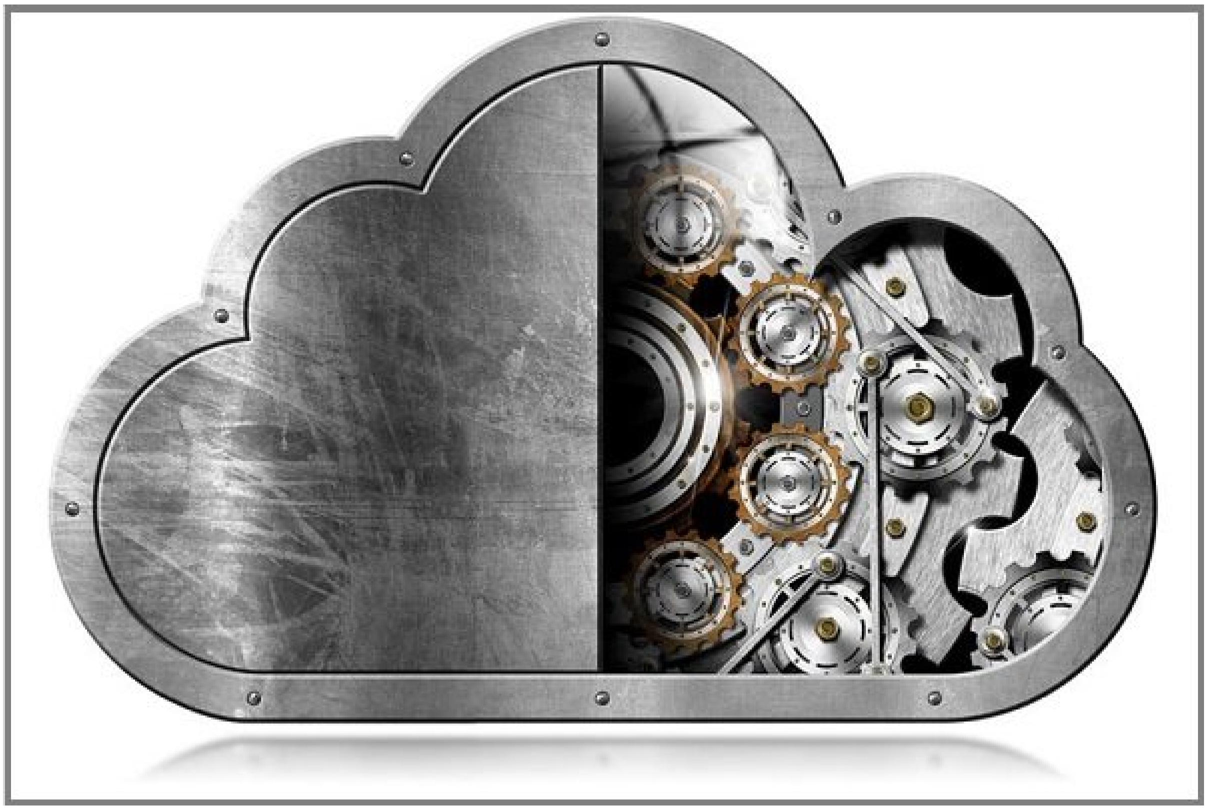
Bare Metal [illegible]



Bare metal [illegible]

[illegible] (Bare metal)

[illegible] 28 [illegible]

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[illegible] (Hypervisor) [illegible].

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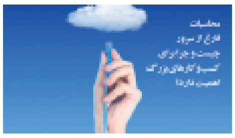

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[illegible] IT [illegible].

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[illegible]

[illegible] PhoenixNAP [illegible] 4 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 30 [illegible]

[illegible]

[illegible]

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[illegible] VMware vSphere [illegible] VMware ESXi [illegible]

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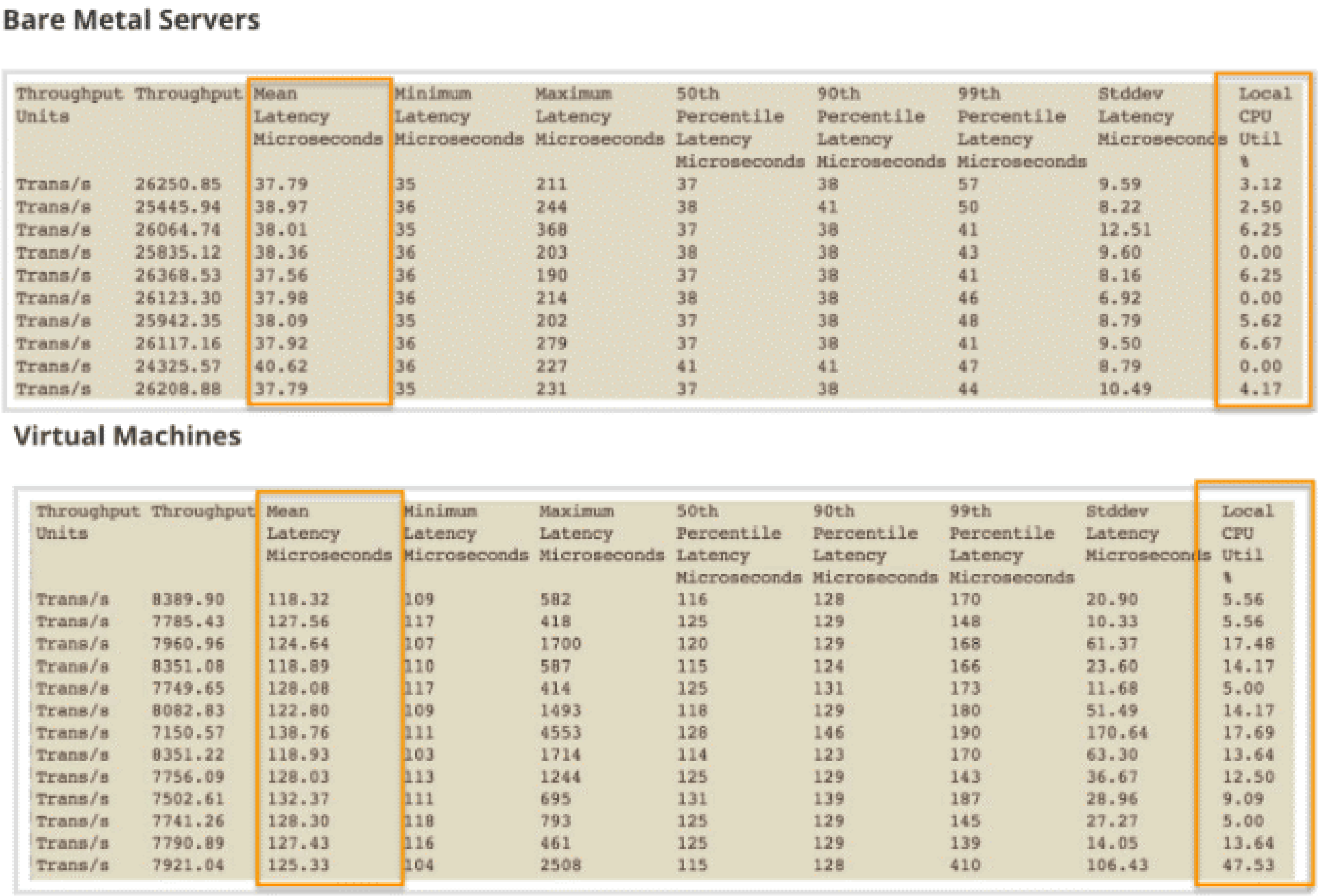

Bare Metal Servers

```
Throughput Throughput Mean         Minimum      Maximum      50th         90th         99th         Stddev       Local
Units                 Latency      Latency      Latency      Percentile   Percentile   Percentile   Latency      CPU
                      Microseconds Microseconds Microseconds Latency      Latency      Latency      Microseconds Util
                                                             Microseconds Microseconds Microseconds              %
Trans/s    26250.85   37.79        35           211          37           38           57           9.59         3.12
Trans/s    25445.94   38.97        36           244          38           41           50           8.22         2.50
Trans/s    26064.74   38.01        35           368          37           38           41           12.51        6.25
Trans/s    25835.12   38.36        36           203          38           38           43           9.60         0.00
Trans/s    26368.53   37.56        36           190          37           38           41           8.16         6.25
Trans/s    26123.30   37.98        36           214          38           38           46           6.92         0.00
Trans/s    25942.35   38.09        35           202          37           38           48           8.79         5.62
Trans/s    26117.16   37.92        36           279          37           38           41           9.50         6.67
Trans/s    24325.57   40.62        36           227          41           41           47           8.79         0.00
Trans/s    26208.88   37.79        35           231          37           38           44           10.49        4.17
```

Virtual Machines

```
Throughput Throughput Mean         Minimum      Maximum      50th         90th         99th         Stddev       Local
Units                 Latency      Latency      Latency      Percentile   Percentile   Percentile   Latency      CPU
                      Microseconds Microseconds Microseconds Latency      Latency      Latency      Microseconds Util
                                                             Microseconds Microseconds Microseconds              %
Trans/s    8389.90    118.32       109          582          116          128          170          20.90        5.56
Trans/s    7785.43    127.56       117          418          125          129          148          10.33        5.56
Trans/s    7960.96    124.64       107          1700         120          129          168          61.37        17.48
Trans/s    8351.08    118.89       110          587          115          124          166          23.60        14.17
Trans/s    7749.65    128.08       117          414          125          131          173          11.68        5.00
Trans/s    8082.83    122.80       109          1493         118          129          180          51.49        14.17
Trans/s    7150.57    138.76       111          4553         128          146          190          170.64       17.69
Trans/s    8351.22    118.93       103          1714         114          123          170          63.30        13.64
Trans/s    7756.09    128.03       113          1244         125          129          143          36.67        12.50
Trans/s    7502.61    132.37       111          695          131          139          187          28.96        9.09
Trans/s    7741.26    128.30       118          793          125          129          145          27.27        5.00
Trans/s    7790.89    127.43       116          461          125          129          139          14.05        13.64
Trans/s    7921.04    125.33       104          2508         115          128          410          106.43       47.53
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[illegible] *.1* [illegible]

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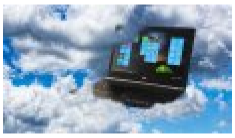

[illegible]

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[illegible]

[illegible] phoenixNAP [illegible] Data Security Cloud [illegible].

[illegible]

[illegible].

[illegible]

[illegible] CenturyLink [illegible].
[illegible] 1 [illegible].
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[illegible] CPU [illegible].
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[illegible] - [illegible] - Bare Metal

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%D8%B3%D8%B1%D9%88%D8%B1-%D9%85%D8%AC%D8%A7%D8%B2%DB%8C-%DA%A9%D8%AF%D8%A7%D9%85-%DB%8C%DA%A9-%D8%A8%D8%B1%D8%A7%DB%8C-%D8%B4%D9%85%D8%A7-%D9%85%D9%86%D8%A7%D8%B3%D8%A8-%D8%A7%D8%B3%D8%AA%D8%9F