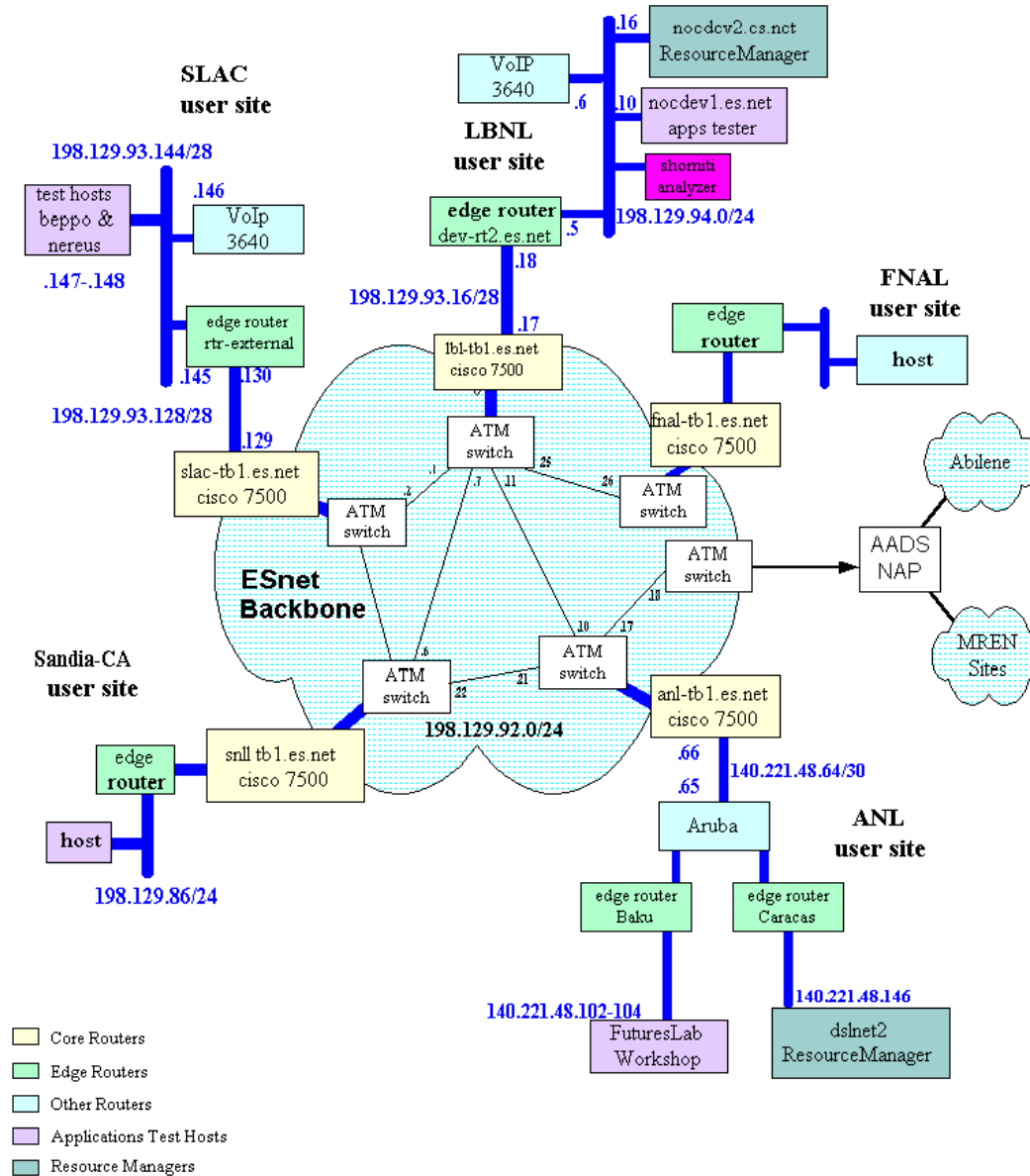


# DOE Science Grid Testbed



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Future expansion:

- BNL
- LANL
- LLNL

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## **Autonomous System QoS State Manager Status (from an ESnet Perspective)**

1. Initial propagation of the database: 90% done
2. Network site selection (which site the dest IP belongs to): completed
3. Route selection: 85% done

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One Issue...

```
Apr 29 19:05:44 *w2216.west-green.ohiou.edu } 198.129.92.12/smtp ?  
Apr 29 19:05:44 *w2216.west-green.ohiou.edu } 198.129.92.13/smtp ?  
Apr 29 19:05:44 *w2216.west-green.ohiou.edu } 198.129.92.14/smtp ?  
Apr 29 19:05:44 *w2216.west-green.ohiou.edu } 198.129.92.15/smtp ?
```

```
show ip bgp 198.129.92.0
```

```
BGP routing table entry for 198.129.92.0/22, version 151900
```

```
Paths: (1 available, best #1)
```

```
  Advertised to peer-groups:
```

```
    connector
```

```
  Advertised to non peer-group peers:
```

```
    198.32.11.14 198.32.162.100
```

```
293, (received & used)
```

```
198.32.8.240 (metric 17) from 198.32.8.240 (198.32.8.240)
```

```
  Origin IGP, metric 0, localpref 100, valid, internal, best
```