The **Global Lambda Integrated Facility (GLIF)**

**Automated GOLE** is a collaboration of GLIF Open Lightpath Exchanges (GOLEs) and networks to deliver **dynamic circuits end-to-end**. To date this is achieved by using VLANs and QoS, although the underlying standard, the **Network Service Interface (NSI)** by OGF is technology agnostic.

The **Automated GOLE** was moved into production on Friday September 12, 2014.

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**The Dashboard**

The **AutoGOLE Dashboard** is a monitoring tool that shows the status and configuration of the participating **NSI domains**. It actively performs **configuration checks**, indicating faults, and performs **connectivity tests** for NSA hosts and layer 2 paths.

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**Architecture**

- **Dashboard Core**
  - Control Plane Checks
  - Data Plane Checks
  - Path Testing
  - Database
  - Dashboard Web GUI

**Features**

- Global Overview for quick fault finding
- Control and Data Plane graphs
- Detailed information about the Control and Data Plane
- Configuration and Connectivity checks
- Data Plane path testing by making periodic test reservations

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**More Information**

Dashboard available on: [http://dashboard.lab.uvalight.net](http://dashboard.lab.uvalight.net)

http://www.glif.is

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[Image of dashboard with network topology and monitoring graphs]

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[Image of dashboard architecture diagram]

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[Image of dashboard features list]

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[Image of dashboard with GoLE logo and ESNet logo]