

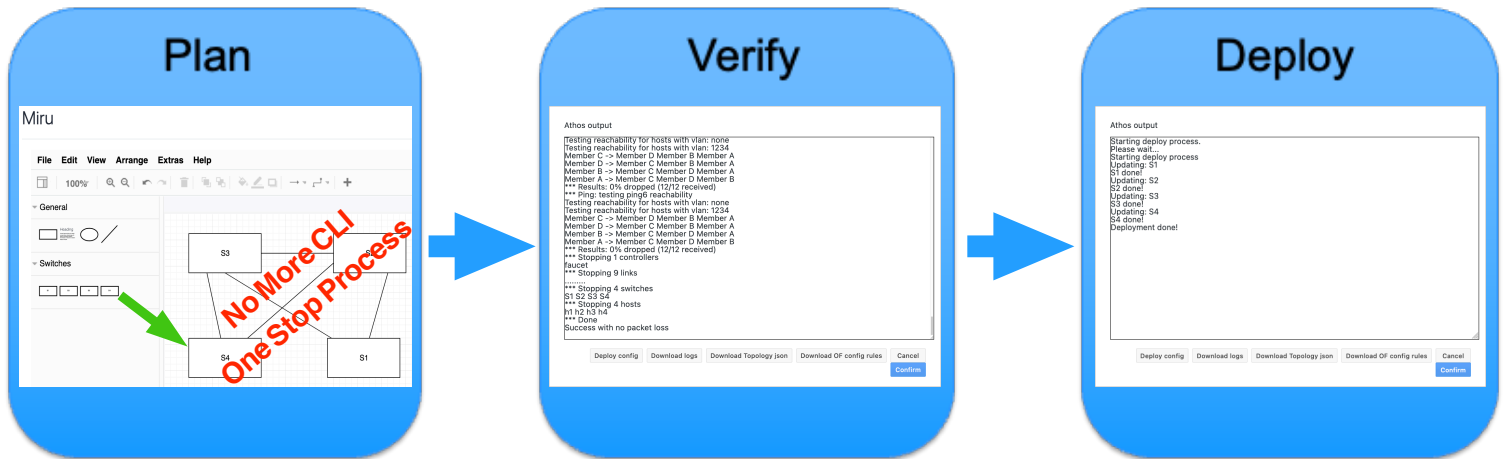


**HOLISTIX**

# HOLISTIX

## Intent Based Networking for Internet Exchange Points

HolistIX is an Intent Based Networking (IBN) system that provides network operators a central management platform for IXPs. Operators can plan their network via diagramming; then generate and test network configurations before ultimately deploying them to production. HolistIX takes a proactive approach and takes operators intentions and translates them to network policies, enabling operators to configure networks without touching the CLI. HolistIX will be deployed in DIXIE, as part of the WIDE project, later this year.



### Plan (Miru)

A simple drag and drop diagramming interface for planning topologies translating operator intentions to network policies.

### Verify (Athos)

Network emulation enables verifying configurations and testing connectivity between members before pushing to deployment.

### Deploy (Cerberus)

Deployment can be done with a single click, configuring network switches without the operator touching the CLI.



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**SNS**

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**WIDE**  
*Coming soon to DIX-IE!*

**PROJECT**