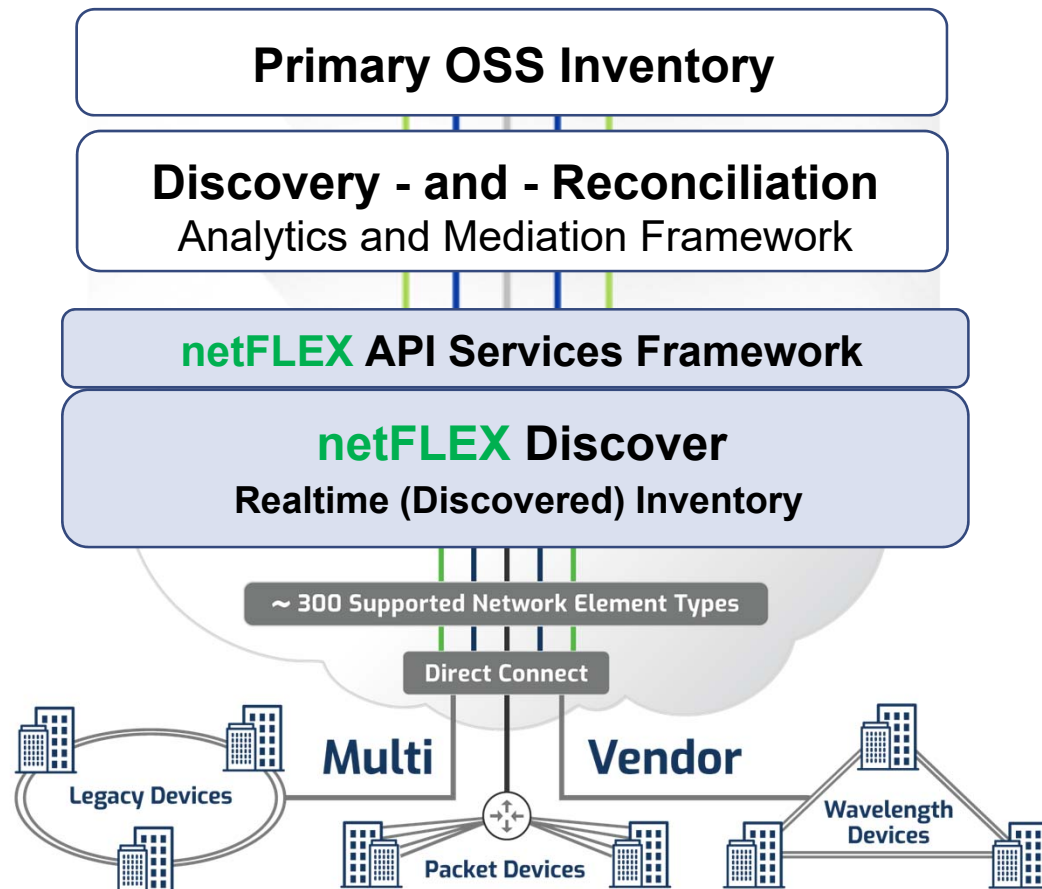


netFLEX® INVENTORY DISCOVERY and RECONCILIATION

Global Tier 1 Data-Clean-Up Framework

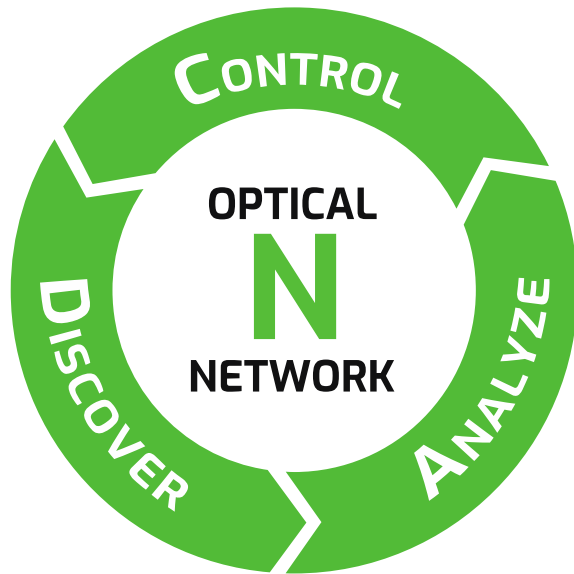


Network Transformation

Global Tier 1 Service Provider have been deploying legacy transport and TDM-centric technologies for decades. On their progression to Packet and Nextgen Optical, they have embarked on a Network Transformation effort. This reflects large scale replacements of legacy technologies (DCS, SONET, PRI/TDM centric voice, and broader). For most (all) large service providers, *data quality within OSS is problematic*. Grooming and migrating existing customers brings a critical requirement for clean inventory (resource and service/config). The Answer...**netFLEX** realtime inventory from the 'live' network, as leveraged for reconciliation to OSS/broader records, to ensure that customers are not impacted during a technology migration!

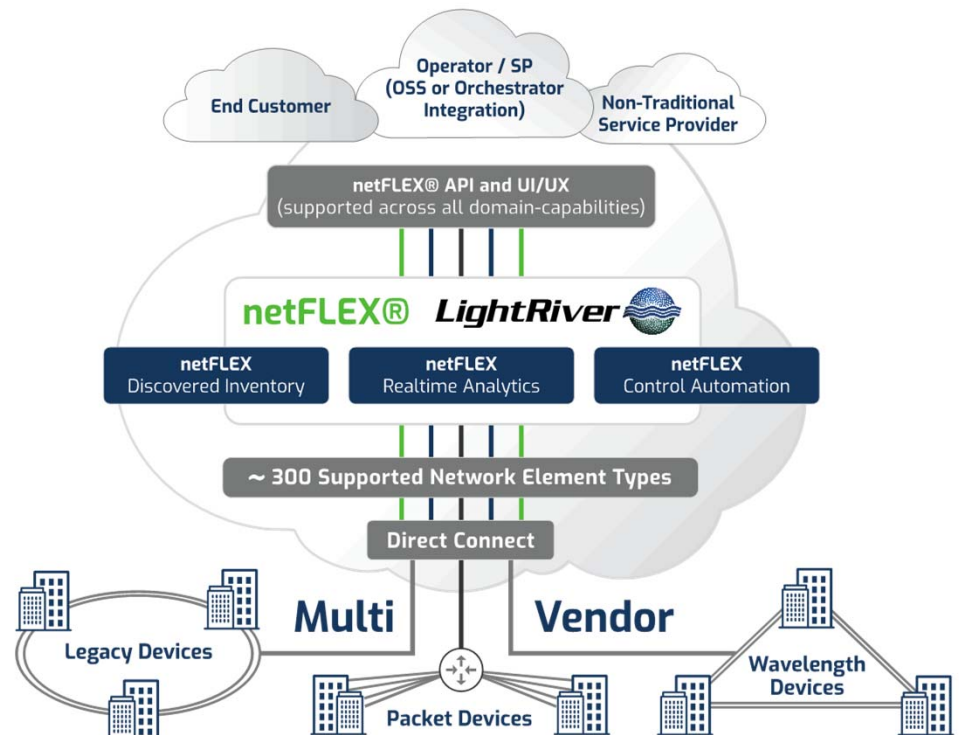
THE LIGHTRIVER RESPONSE:

netFLEX® PROGRAMMABLE NETWORKING



netFLEX® Reference Framework

- **SDN:** Optical Domain Control for end-2-end Network Abstraction
- **Only Multi-Vendor Solution:** that includes Discovered Inventory, Actionable Analytics, & Control Automation
- **Network FLEXibility:** and automation across multiple generations of transport technologies and suppliers
- **Programmability:** of Visibility & Control, as the Operator & Customer would Define
- **Digital Experience:** enablement of UI, API, and Program-and-Go for Every Functional Area



Integration & Automation is supported via the following APIs / Protocols: TL1, CLI, SNMP, MTOSI, REST/JSON, NETCONF/YANG, Flat Files, Custom, and more...

netFLEX API

**SDN ABSTRACTION
MAKE IT ALL LOOK
THE SAME!**

netFLEX UI/UX

For each functional area and in total – Industry Best