

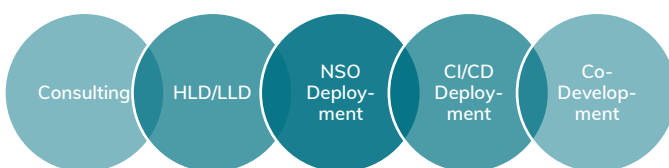
FLINT Automation and Orchestration Work Packages

Flint has designed a series of **work packages** to support the implementation and wide scale adoption of **Cisco's Network Services Orchestrator (NSO)**. These work packages have been created based on Flint's experience from the early days as a Tail-f partner to the present day in which Flint is a trusted partner of Cisco. Flint has significant experience in deploying NSO within a multi-vendor environment with different routing platforms.

The work packages support the **full lifecycle** of an NSO project starting with initial consulting through to deployment and into post deployment services. Close cooperation with NSO experts will ensure the benefits of automation and orchestration are **leveraged as an ongoing initiative** rather than just to aid the introduction of a single use case.

Service Work Packages

The Flint capabilities below support a modular approach for the initial deployment of NSO:



The following Flint capabilities allow for ongoing agile development and DevOps capabilities.

- Discovery Workshops
- Use Case Design and Deploy
- Knowledge Transfer
- Remote Support
- Sprint Execution

These services are provided across the following Cisco technologies:

- Network Services Orchestrator, NSO.
- Network Function Virtualisation Orchestration, NFVO.
- Crosswork Suite - Automation for end-to-end network management.
- Business Process Automation – Scalable workflow engine, digital interface tightly integrated with NSO.
- Elastic Services Controller, ESC – Virtual Network Functions Manager.
- Netrounds - out-of-the-box capabilities to test and monitor performance metrics on video and data services.

Use Cases

- Network Service Automation: Internet access, various types of L2 VPNs, L3 MPLS VPNs.
- Service Discovery: Development of service discovery and reconciliation code.
- Service Migration: Development of automated migration service & web interface.
- NFV/VNF Orchestration: Cisco IOS XE, Cisco IOS XR, Juniper JUNOS, Cisco ASA, Fortinet, and others.

Enterprise Capability

In addition to the above the Flint team has expertise in SD-WAN, SD-Access, Secure Network Analytics, ISE, ACI, DNA Center, DNA Spaces and Hyperflex.

How to Engage

Please contactus@flintmail.com for more details behind these services, advice & guidance on your deployment.