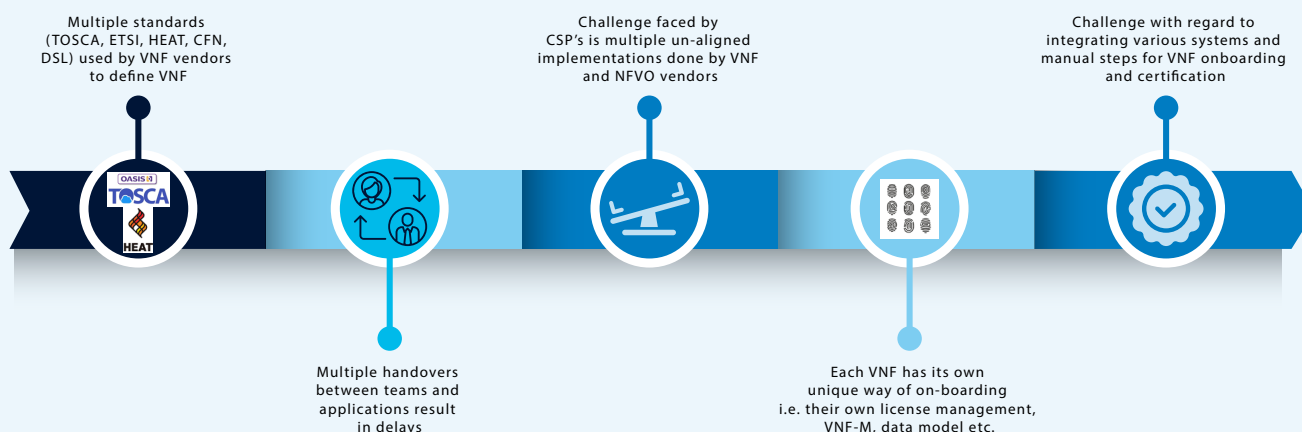


INFOSYS NETWORK FUNCTION AUTOMATION AND AGILE FRAMEWORK

Using Infosys Vendor Neutral Network Function Automation and Agile Framework, VNF can be on boarded with lesser effort and time (30 to 50% reduction). Solution extended standards like TOSCA, defines complete VNF package structure. It can provide ability to pick and choose pre-verified VNF while creating network service and accelerated time-to-revenue/time-to-market.

VNF Onboarding Challenges:



Infosys Network Function Automation(INFA)

INFA is an automation platform that deals with complete VNF Onboarding Lifecycle. It possesses smart workflow intelligence for seamless VNF on-boarding and lifecycle management, reducing cost/effort involved in adopting SDN NFV upto 50% by automating 75% of the VNF Onboarding lifecycle stages. It is completely a vendor neutral solution, enabling service providers to utilize their existing tools without any need to replace complete stack. This is indirectly improving ROI speeding up overall SDN NFV Adoption.

Open Architecture

Can be easily modified, configured and upgraded for the organization specific processes and systems such as portals, CI/CD pipelines, automation frameworks, etc.

Standard-based

Enforces industry best practices and standard with respect VNFs on boarding (e.g. TOSCA, VNF Packaging, etc.)

Loosely Coupled

REST based Northbound APIs, Micro-services architecture provide easy and fast integration with given Eco-system of CSP

Multitenancy

Works for multiple tenants and environment. Capable of managing respective workloads across tenants.

Predictable

Enable CSPs to have predictable and faster time-to-market for VNF On boarding

User Experience

Single pane of glass to provide next generation digital experience

Scalable

Supports growing business to exceptional levels of scalability

Automated and Configurable

Well-defined automated and configurable workflows prevents any human error or process failure and improve operational efficiency

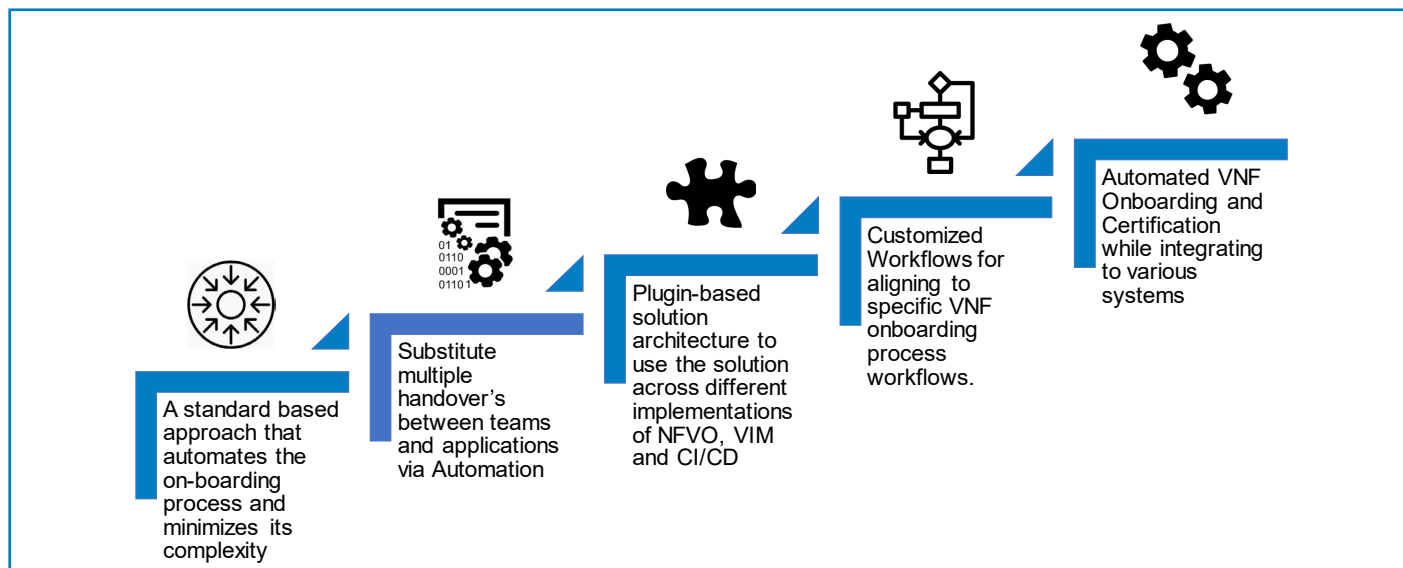
Unified

Enhances Total Cost of Ownership (TCO) through a unified interface, unified reporting and unified SLA management

Vendor Agnostic

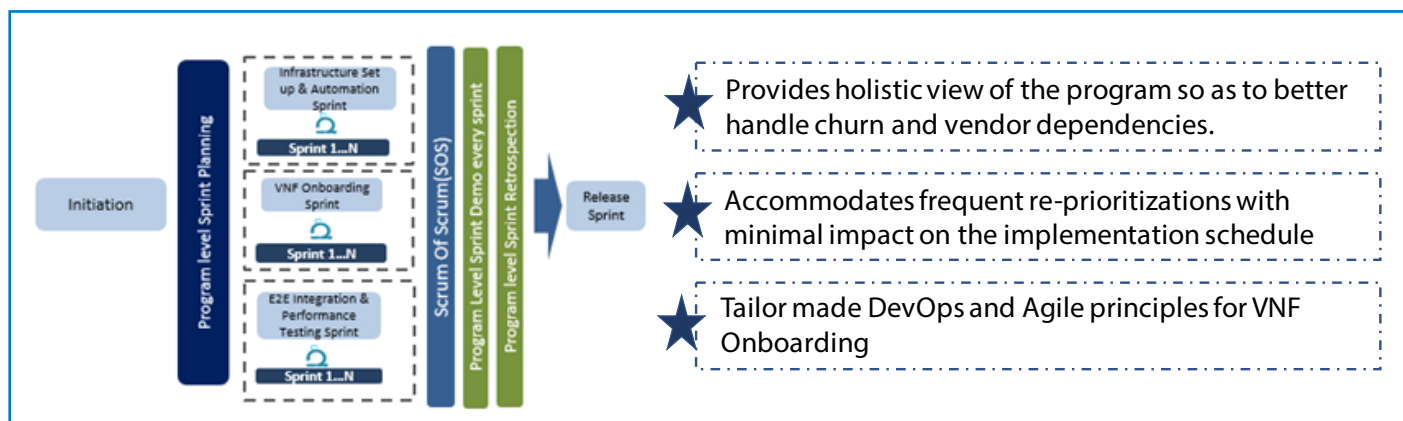
VNF Vendor agnostic and provides capability to On-board both Enterprise and Carrier-grade VNF

Infosys Network Function Automation Proposition



Infosys Network Function Onboarding and Validation (INFOV) Agile framework

INFOV Agile framework is a program-level agile framework tuned for the virtualized network function(VNF) Onboarding Processes and challenges. This end-to-end Agile framework employs DevOps across the VNF Onboarding Lifecycle i.e. infrastructure set-up, VNF onboarding and validation, integration and performance testing.



Infosys Network Function Onboarding and Validation (INFOV) Agile benefits

- 1 Addresses uncertainties early on in the life cycle
- 2 Brings agility in overall delivery
- 3 Reduces overall time to market by around 10-12%.

Accelerate time-to-value during your VNF adoption journey with Infosys agile frameworks. Connect with us at askus@infosys.com to know more.

For more information, contact askus@infosys.com

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Navigate your next

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