Dell Open Telecom Ecosystem Lab Validation Services

Embrace the open telecom ecosystem with confidence

An industry in deep transformation

The open telecom ecosystem brings significant opportunities. Adopting new, innovative solutions has the potential to optimize network performance and create new revenue streams. The option to choose best of breed hardware and software presents new ways to scale service delivery at the lowest cost, enabling you to bring new solutions and services to market faster.

However, network disaggregation is causing interoperability and performance challenges. Rigorous testing, performance engineering and optimization are needed to ensure multivendor components interoperate effectively. When not prioritized, it can create significant operational risk, increase costly downtime, and violate compliance standards.

As you’re looking to capitalize on new revenue opportunities, your business needs efficient ways to validate these new solutions and develop new service offerings. Validation of the full multivendor stack prior to implementation is critical to maximizing solution performance and ensuring a successful rollout. Lab services are key to achieving these goals.

Drive innovation with Dell Open Telecom Ecosystem Lab Validation Services

Dell Open Telecom Ecosystem Lab Validation Services enables you to rapidly develop innovative solutions to transform your network and capitalize on the value of 5G.

We provide a dedicated space within our Open Telecom Ecosystem Lab (OTEL) where real world scenarios are simulated in a repeatable, sandbox environment through close collaboration with our OTEL engineers. Here, designs are agilely tested and validated against your unique KPIs to benchmark solution efficacy, and proactively identify and resolve issues early in the lifecycle. Our experienced lab engineers provide continuous support to enhance solution development and overall performance. Simply bring the designs you wish to validate, and we take care of the rest. Our experts provide the most effective outcome possible for your network through continuous recommendations, optimizations, and support to enable peak interoperability.
The Dell Technologies difference

Dell enables your success in the open telecom ecosystem. Leverage our world class facilities, Telecom DevOps tools, expertise in cloud, IT, and virtualization, plus access to an extensive partner ecosystem to add value across your solutions on a global scale.

The Power of OTEL: Utilize our secure, open, and collaborative space with the equipment and engineering expertise needed to drive integrated technology solutions. We also provide the ability to extend the value of OTEL into your own lab with hybrid lab connectivity. This enables remote connectivity from your lab to OTEL so you can leverage our advanced tools, expert staff, and automated processes for maximum flexibility and reduced risk with lab investments and engineering resources.

End-to-end lifecycle services: Lab Validation Services are just the beginning – Dell Technologies Services has comprehensive capabilities that span your solutions’ lifecycle. This includes the ability to integrate multivendor components in factory to reduce onsite implementation time and decreases risk of failure, fast, efficient field deployment with global scale, end-to-end management and carrier grade support that optimize operations, maximize network uptime, and reduces overall risk.

Tools to innovate at scale: Leverage Dell’s Telecom DevOps tools to mitigate interoperability challenges and enable the adopt innovative solutions at scale.

- Solution Integration Platform: Conducts continuous integration, deployment, testing, and validation that drive the engagement and automate workflows to run on any test environment
- Telecom Services Automation Platform: Integrates to the Solution Integration Platform to automate the deployment of validated designs in your environment
- Bare Metal Orchestrator: executes full stack deployment at scale utilizing automated processes for bare metal provisioning

Summary of benefits

Capitalize on the opportunities of a disaggregated ecosystem with validated and tested solutions. Partner with dedicated, skilled lab engineers to de-risk and accelerate service delivery. Maximize your investments and confidently gear up for success in the open telecom ecosystem.