SSD Lab as a Service

**WHY LAB-AS-A-SERVICE?**

SSD vendors are faced with several technical infrastructure and operational challenges, which lead to long testing and validation cycles. TechM’s “Lab-as-a-Service (LaaS)” can address the following challenges effectively.

- Complex validation matrix comprised of multi-vendor client devices and enterprise equipment
- Equipments and Platforms procurement
- Lab infrastructure (physical and network) planning
- Regulatory clearances
- Installation and commissioning
- Test bed upgrades
- Lab scheduling
- Periodic backup
- Inventory management, refresh and de-commissioning
- Maintenance and recovery procedures
- Highly efficient resources
- Solutions to scaling

**VALUE TO CLIENT**

- SSD CoE lab with 80% automated and 20% manual test cases
- Reduced 40%–80% Capex (Infrastructure and Lab)
- Leverage suite of existing 16,000 Test Cases across SSD Qualification reducing 30%–60% cycle time
- Improved utilization of lab infrastructure
- Faster time-to-market
- Automation and validation suites leveraging development with industry transitions

**CLIENTELE**

- Tier - 1 Semiconductor companies
- Storage companies

Customer Quote:
“TechM’s Lab-as-a-Service solution tremendously helped us in improving the test coverage with their suite of existing test cases. This lead to faster time-to-market. TechM team took complete ownership of all the operational aspects of the lab, which not only freed up our bandwidth and also reduced our cost by nearly 45%.”

Senior Director, SSD Validation, A leading manufacturer of Memory and Storage products

(Get started today by contacting Laas@techmahindra.com)