



# Next-Gen Device Lab

Transforming AI potential into performance.



Between technology assessments, deployment optimization, and security testing, AI investments come with unique sets of challenges. And with AI advancing at a rapid pace, it can feel impossible to get a firm grasp on how to move forward and meet your objectives. Make sense of it all with **SHI's Next-Gen Device Lab**, a state-of-the-art facility that empowers you to explore new innovations, validate the latest AI-powered devices, and select technology that delivers the best business outcomes.

The engineers and experts at our lab will collaborate with you to create customized AI solutions, leveraging a proprietary testing framework that can validate hardware across all major OEMs. Our team benchmarks devices and applications, validates architectures, and develops AI use cases while providing guidance on best practices to adopt AI devices for your enterprise.

By engaging with SHI, you can design and test device configurations before deployment, reducing risk and ensuring optimized performance from the start. Let's help you achieve quicker results and better ROI.

## Critical challenges in modern AI device strategy

- Ensuring your device selection delivers predictable, scalable performance.
- Procuring, integrating, and deploying the right tools, platforms, and software on your workforce's devices.
- Contending with multiple vendors across multiple layers of stack, as well as managing the device lifecycle.

## Your AI journey starts with SHI



### Modernize and plan

Choose tailored IT solutions, optimize systems for your workloads, and test against current devices. Validate outcomes before making significant investments.

### Assess with speed

Experience tomorrow's technology today. Gain early access to new devices in the lab and quickly validate concepts impacting your applications in weeks, not months.

### Partner up with experts

Access unbiased expertise on the technical aspects of AI devices. Get detailed, customized reports analyzing performance in your environment to make informed IT investment decisions.

### Augment and collaborate

Optimize your high-performance end-user devices. Discover new technologies, validate performance benefits, and learn best practices for deployment in your enterprise.

## Transform your device strategy with SHI's Next-Gen Device Lab



### Proprietary testing framework

Understand device capabilities, expose and eliminate compatibility surprises while validating your application portfolio using our proprietary testing framework.



### Accelerator testing

Identify which accelerator works (NPU/GPU) best for your AI needs and develop phased rollout strategies for minimal business disruption.



### Efficiency tuning

Leverage SHI's Next-Gen Device Lab to understand the cost and performance for hybrid AI workloads.



### Simplify deployment

Maintain IT efficiency without sacrificing user experience by leveraging our end user integration facility to ensure your AI-powered devices arrive properly configured.



### Security optimization

Validate security compliance across your device ecosystem.



### User adoption

Create adoption and training plans based on your individual use cases catered to your employee personas.

### Empower your future with AI-driven performance

SHI is your strategic partner across leading AI devices and platforms, technology providers, and security solutions. Our experts deliver end-to-end services that enable you to run AI workloads at the edge.

Ready to transform your organization? Schedule a consultation with us today.