



Solution Brief

# Research & Innovation Hubs






## Dynamic labs for building tomorrow's IT environments

It's essential for businesses to continually evolve. Technologies go end of life, markets change, and new operational models come to light. But change isn't always easy to affect. There are many paths forward, and none of them are without risk.

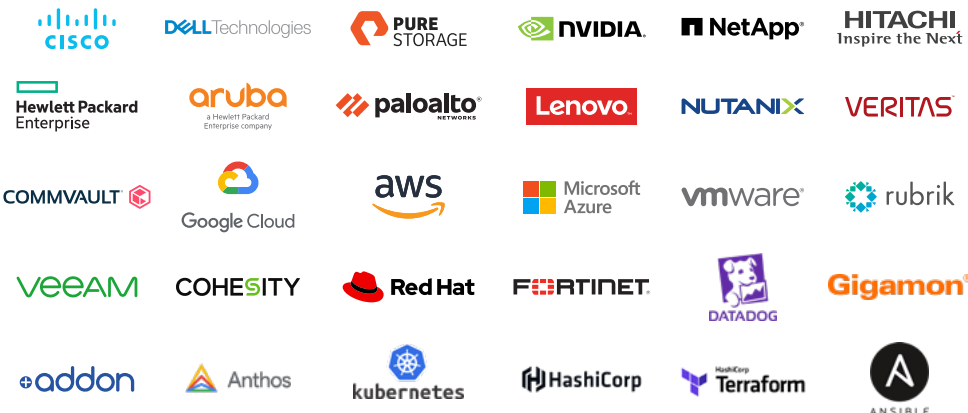
### Experiment, build, and solve

Insight Cloud + Data Center Transformation's Research & Innovation Hubs are lively centers for exploration and discovery. When you join our expert engineers and Hubs staff, we collaborate together, starting with a simple question: "What problem can we solve for you?"

With a blue-sky approach and the latest technologies, we work side by side with you to:

-  **Understand a prospective solution or technology more fully**, by pushing it beyond its limits and seeing how and where it breaks.
-  **Validate solutions and experience Proof of Concepts (PoCs) and demos** to find the answers to your toughest business challenges.
-  **Create brand-new customized integrations, developments, and implementations** that empower your business today and in the future.
-  **Find resolutions to complex issues without impacting operations** by replicating your environment in our labs and letting our engineers work it out.
-  **Let you use it and love it before you buy it.** Try out prospective technologies and integrations at the Hubs first, then procure them.

### Access technologies from all major OEMs



## Quick facts about the Hubs

 **2 physical locations** with services available remotely from anywhere in the world

**200+** active Hubs staff 

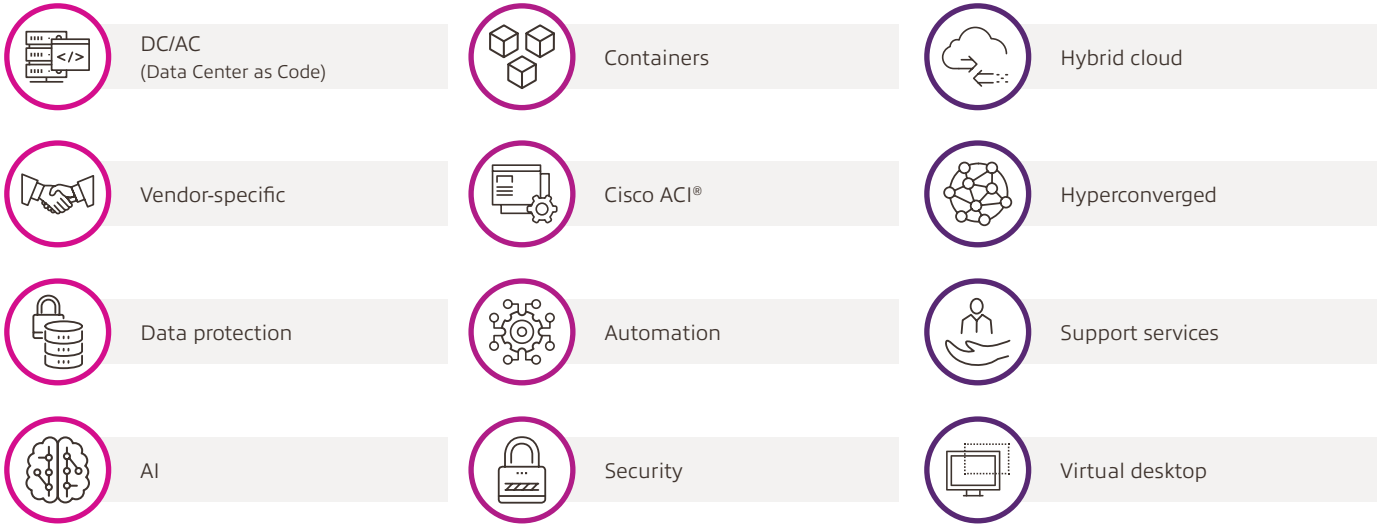
**30 years** of innovation

 **1,000s** of evaluations, tests, and integrations performed each year

**15+** "worlds" to explore

## Discover new “worlds”

Dive deeper into a specific area of interest by exploring different “worlds” at the Hubs. Each world has best-in-class technologies and integrations, which are constantly being refreshed, reimaged, and reconfigured.



## Meeting your needs

The Hubs are often the best place to transform real business challenges into opportunities for learning and advancement. In fact, our own teammates use the Hubs for intensive, hands-on training and skill development.

## Sample use cases

<p><b>Challenge:</b> Managing your data pipeline and Machine Learning (ML) workflow</p> <p><b>Solution:</b> Visualize large datasets with OmniSci and explore GPU-accelerated tools such as Iguazio®, Converge.io, and Kubeflow.</p>	<p><b>Challenge:</b> Enhancing host and storage connectivity</p> <p><b>Solution:</b> Use network configurations with vCenter, NetApp® storage, Pure Storage, and UCS Compute to manage distributed switches, data stores, base configuration, volumes, and more.</p>	<p><b>Challenge:</b> Building a cloud-like environment on-premises</p> <p><b>Solution:</b> Build Kubernetes in Nutanix® reference architecture with established deployment processes, scripts, and automation.</p>
<p><b>Challenge:</b> Solving unique problems within your environment</p> <p><b>Solution:</b> Duplicate the issue in the labs and let our engineers troubleshoot and find solutions (e.g., Commvault issue in Exchange environment).</p>	<p><b>Challenge:</b> Understanding the performance of a product within your environment</p> <p><b>Solution:</b> Customize demos of new or less documented products/combinations, created within lab environments spun up to match your own (e.g., Cohesity, Rubrik, and Pure Storage).</p>	<p><b>Challenge:</b> Validating potential implementations</p> <p><b>Solution:</b> Spin up in lab and evaluate, saving valuable time and resources testing in real time (e.g., pairing Cohesity with Commvault).</p>

Learn more at:  
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