

Scaling AI Infrastructure from Use Case to Enterprise Adoption

Most organizations are no longer asking whether to invest in AI. The challenge now is figuring out how to move from isolated AI experiments to initiatives that deliver measurable business value.

Across generative AI, intelligent automation, analytics, computer vision, and emerging agentic AI use cases, organizations are discovering that successful adoption requires more than AI tools alone. It requires the right foundation to support performance, governance, scalability, and long-term operational success.

Together, the CNXN Helix™ Center for Applied AI and Robotics and Hewlett Packard Enterprise (HPE) help organizations move from AI experimentation to operational execution by aligning high-value use cases with practical infrastructure strategies across cloud, hybrid, edge, and on-premises environments.

This collaborative workshop brings together IT, infrastructure, security, data, and business stakeholders to answer a critical question: **What does it take to successfully scale AI use cases across the organization?**

Where Organizations Get Stuck

Many organizations already have promising AI ideas or early-stage pilots underway, but struggle to operationalize them at scale.

Common challenges include:



AI initiatives moving forward without clear infrastructure alignment



Difficulty in identifying **which use cases are ready for production**



Performance and scalability limitations tied to compute, storage, or data readiness



Rising operational costs without clear optimization visibility



Security, governance, and compliance concerns surrounding AI workloads



Uncertainty around the right mix of cloud, hybrid, edge, and on-premises deployment models

What This Workshop Delivers

This is not a generic AI presentation or product pitch. It is a hands-on working session designed to help your organization align priority AI use cases with the operational and infrastructure requirements needed to support them successfully.

Together, CNXN Helix and HPE will guide your team through:

- Identifying and prioritizing AI use cases with the greatest business impact
- Mapping AI initiatives to infrastructure, data, security, and operational requirements
- Assessing current environments across compute, storage, networking, governance, and scalability
- Evaluating deployment strategies across cloud, hybrid, edge, and on-premises environments
- Reviewing validated AI architectures and platform strategies aligned to your goals
- Defining cost optimization and operational efficiency opportunities
- Building a practical roadmap for moving from pilot projects to repeatable execution

What Your Team Walks Away With

By the end of the workshop, your organization will have:

- A clear view of **current AI readiness and operational gaps**
- A **prioritized mapping of 3-5 AI use cases** to infrastructure patterns
- **Strategic guidance** around scalability, governance, and deployment priorities
- **Tailored architecture and platform recommendations** aligned to your environment
- A **90-day action plan** with defined next steps, owners, and measurable outcomes

Why CNXN Helix + HPE

Successful AI adoption requires more than infrastructure alone. It requires the ability to align business priorities, operational strategy, and technology execution.

CNXN Helix brings expertise in AI strategy, use case alignment, infrastructure planning, and operational execution. HPE brings enterprise-grade AI platforms, validated architectures, and deep expertise in scalable hybrid infrastructure.

Together, CNXN Helix and HPE help organizations move from experimentation to scalable AI adoption with greater clarity, speed, and confidence.

About CNXN Helix

As the AI-focused practice at Connection, CNXN Helix helps organizations move beyond AI experimentation and into real-world adoption. Through workshops, strategy engagements, infrastructure guidance, and implementation support, CNXN Helix helps organizations identify meaningful use cases, align stakeholders, and operationalize AI in ways that are practical, scalable, and aligned to business outcomes.

To learn how Connection, CNXN Helix, and HPE can help your organization align AI use cases with scalable infrastructure strategies, contact your Connection Account Team today.

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