

INTERACT HARDWARE DIGITAL TWIN

The Gold Standard in IT Simulation

The Interact Hardware Digital Twin creates a perfect virtual replica of your physical enterprise IT infrastructure. By leveraging world-leading efficiency models and machine learning, it enables teams to identify inefficiencies that standard monitoring tools miss, supporting smarter, safer and faster infrastructure decisions.



WHY IT MATTERS



Risk-Free Testing

Run "what-if" scenarios for performance optimisation and consolidation before touching a single server.



Absolute Precision

Simulate complex infrastructure decisions and workload shifts with world-leading accuracy.



Seamless Deployment

Move from observation to actionable simulation in a risk-free digital environment with minimal setup.

CORE SIMULATION CAPABILITIES

CAPABILITY	STRATEGIC VALUE
● Consolidation	Expertly plan rightsizing and estate reduction across your entire infrastructure.
● Host Upgrades	Simulate complex host-to-host refresh and hardware upgrade scenarios.
● Hybrid Cloud	Optimise workloads across Cloud, Bare Metal, and Virtualised stacks.
● AI Planning	Precise sizing of GPUs and servers for AI training and inference workloads.
● Cost Saving	Optimal procurement through data led configuration selection and sizing

100%Risk-free simulation
before touching live systems

TECHNICAL FEATURES & BENEFITS

● Virtual Replication

Create a digital mirror of your entire physical IT environment, capturing every workload, dependency and performance characteristic.

● Workload Distribution

Test the impact of shifting workloads across hosts and environments to find the most efficient, cost-effective configuration.

● Performance Optimisation

Identify and eliminate bottlenecks in your simulated environment to maximise hardware ROI before making live changes.

● Capacity Planning

Use data-driven insights to plan confidently for future business growth without over-provisioning or costly surprises.

*Our simulation tools eliminate the guesswork of IT management. By simulating the future today, you protect performance and optimise costs simultaneously, with **Interact**.*