

Making Supercomputers Useful: E4S

The Ecosystem for Scientific Software

HARDWARE	■	E4S SOFTWARE	→	SCIENTIFIC BREAKTHROUGHS
World's fastest computers		Open-source, curated, interoperable tools		Climate, energy, health, national security

Why E4S Matters

- ✓ **Faster Science:** Tools ready to use, less time wasted.
- ✓ **Maximized Investment:** Supercomputers become fully usable.
- ✓ **US Leadership:** Keeps America at the forefront of global science.

A Simple Analogy

Imagine building houses if every team had to invent their own hammers and saws. Progress would be slow and costly. E4S is the shared toolkit that lets scientists focus on discovery.

Continued support for E4S means faster discovery, better use of taxpayer investments, and sustained US scientific leadership.