



Get Info

# stablize!

with Technology Refresh™

## When the best option is to hold on to legacy server hardware...

Mission critical applications that manage everything from real-time train schedules, nuclear power plants, stock markets, and manufacturing process controls still run on aging hardware.

### The Problem: Need to stabilize hardware

**New.** Why not migrate to new hardware?

1. Too difficult to re-certify with regulatory agencies.
2. Too costly to migrate applications to new hardware.
3. Too disruptive to retool business for cascade of software, hardware, and operations changes.

**Refurbished.** Fewer changes with refurbished?

Yes, but instability remains. Refurbished only fixes obvious problems, not ALL the critical failure points.

**Emulated.** Best of all worlds with emulation?

Running old software in a virtual machine on new hardware still has key drawbacks:

1. Significant latency bars real time applications
2. Virtual machine has problems driving native IO
3. Key strengths of old platform cancelled out by weaknesses of the new host platform

### The Solution: Technology Refresh™

**What?** Technology Refresh is a service that refreshes existing hardware by replacing ALL critical component failure points with new, military grade parts. KSI backs up the technology refresh with a 1 year warranty, extendable to 10 years total.

	Tech Refresh	Refurbish	Emulation
Performance	✓ Same	✓ Same	Slower
Energy Use	✓ Less	Same	✓ Less
Latency	✓ No	✓ No	Yes
Warranty	✓ 10 Years	90 days	1-3 Years
New Parts	✓ Yes	No	✓ Yes
New CPU Battery	✓ Yes	No	✓ Yes
<b>Total Wins</b>	<b>6</b>	<b>2</b>	<b>3</b>