



WHO, WHAT, WHEN, WHERE, WHY, AND  
MOST IMPORTANTLY, HOW?

The background of the slide is composed of several geometric shapes in shades of blue and dark blue. A prominent white line runs diagonally from the top right towards the bottom left. Another white line runs diagonally from the top left towards the bottom right. These two lines intersect in the upper right quadrant. A third white line runs horizontally across the middle of the slide, intersecting the other two. The overall effect is a modern, minimalist design with a strong sense of structure and direction.









# WHY?

Cost, convenience.

Used server-class gear may seem to be a great idea, until you try it at home, issues include:

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Heat

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Noise

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Power

Yea, that's a big one. 650 watts to run dual power supply Xeon I had an opportunity to measure, that's around \$1000 per year in electricity in our region, New England.

If you like to fiddle, consider building a more suitable for home use server instead, learning a lot along the way.

There will be pressure to serve your family well (backups).

Such a project likely makes you better at your day job as well











Mathematics: Probability

