SOME OF THE HARDER PROBLEMS

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2. **Worker pools are hard to scale. Cloud providers can’t handle them all with ease. One company can use 75000+ CPUs for their CI system.**

3. **Workers need to be *isolated*. If they are not isolated, then they can impact one another. The worker needs to be reset to “factory conditions” every single build.**

4. **Scale is not consistent. Some times of the day are busier than others (e.g. right after lunch), so you need thousands more workers. However keeping those workers up all the time is *expensive* (millions of dollars a month).**

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