Five Characteristics of a Successful Benchmark

Andrew Bond
Principal Software Engineer, Red Hat
May 8th, 2012
Five Characteristics of a Successful Benchmark

1. Well defined target audience
   - Producers and consumers
   - Don’t be everything to everyone

2. Single metric
   - Easy to understand
   - Doesn’t mean single workload

3. Easy to use
   - Doesn’t mean simple workload
   - Good design
   - Provide harness
Five Characteristics of a Successful Benchmark

4. Low cost of entry
   - Cost of developing working environment
   - Cost of running the benchmark
   - Provide functioning kit

5. Regular updates
   - Fixing bugs
   - Keeping relevant
   - Shows commitment

Benchmark users are like flowing water. They follow the path of least resistance.