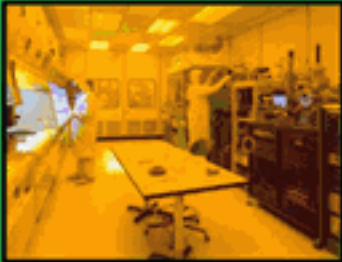


دموی جالبی است در مورد پردازش ابری، مزایا و معایب آن و روش‌های موجود

The Dream of Cloud Computing

Integrated Circuit Foundries



- ❗ **Semiconductor Fabs Expensive**
 - ❗ Typically > \$1 Billion
 - ❗ Too Much for Most Designers
- ❗ **Fabs Take Outside Work**
 - ❗ Fabs Amortize Cost
 - ❗ Other Designers Make Chips
- ❗ **Allowed Explosion of Designs**
 - ❗ More Players Afford Rented Fab

Utility Computing



- ❗ **New Datacenters Very Expensive**
 - ❗ Only a Few Companies Can Afford Huge Datacenters
- ❗ **Utility Computing → Datacenter Owners Amortize Costs**
 - ❗ Utility Computing Users Get Advantages of Elasticity
 - ❗ Datacenter Resources Shared Across Many Users