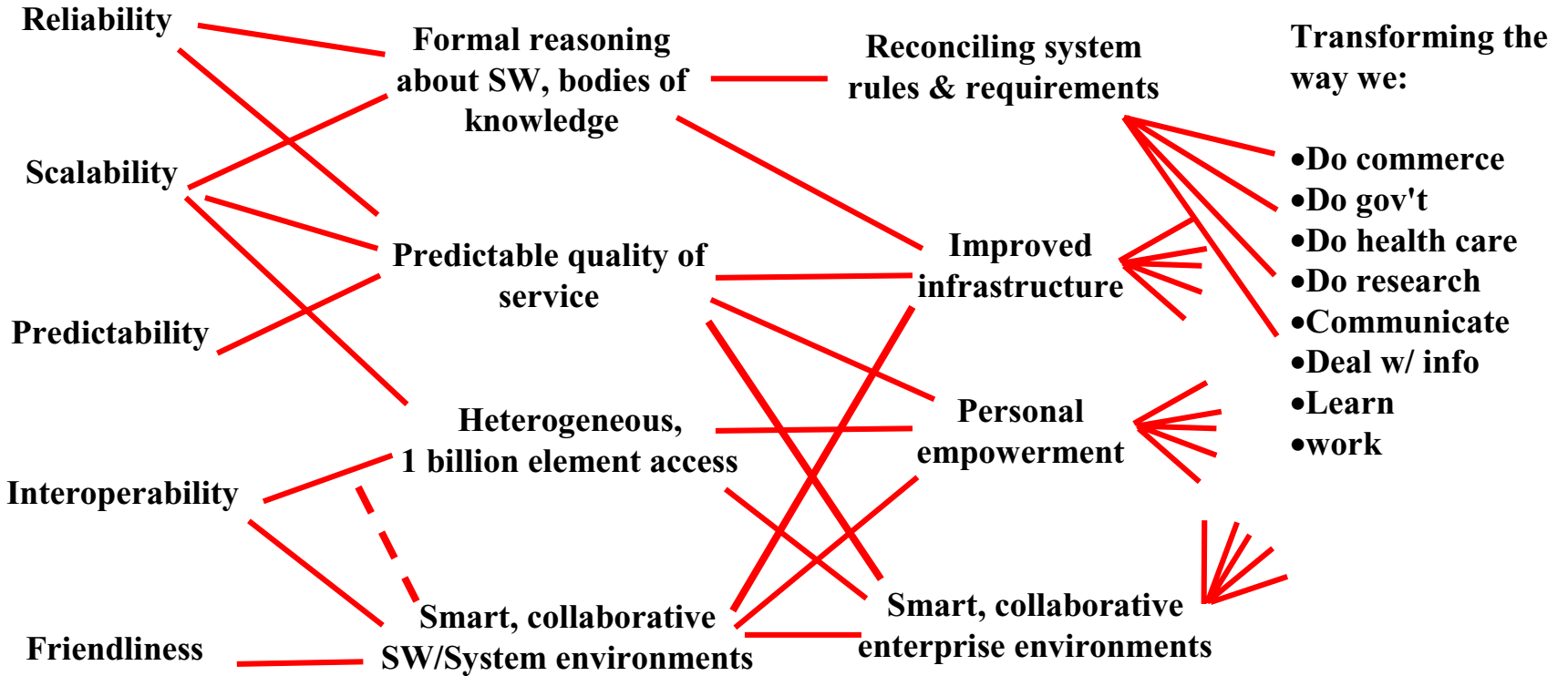


**PITAC
SW Problems**

**SW Engineering
Grand Challenges**

**SW/System
Grand Challenges**

**PITAC
Goals**



Concurrent Trends

- Net-base operations
- Faster rates of change
- Systems of systems

