Value Chain Security

What is a **Value Chain**?
The end-to-end lifecycle for hardware, software or services that deliver value.

What is **Cisco’s Value Chain**?
The 3rd party ecosystem supporting the lifecycle of Cisco solutions.

- **72%** Rely on 3rd party vendors for up to 80% of their security
- **88%** Are not prepared for future 3rd party related incidents
- **74%** Have faced at least one 3rd party incident in the last three years

**Value Chain Stages**
- Design
- Plan
- Source
- Make
- Quality
- Deliver
- Sustain
- End of Life

**Value Chain Threats**
- Manipulation
- Espionage
- Disruption

**Value Chain Exposures**
- Counterfeit
- IP Misuse/Information
- Security Breach
- Taint

The **RIGHT SECURITY in the RIGHT PLACE at the RIGHT TIME**

**Logical Security**
- Secure development lifecycle
- Scrap weight validation
- Role-based access

**Security Technologies**
- Encryption
- Smart chips
- Data-extracting test beds

**Physical Security Practices**
- Camera monitoring
- Security checkpoints
- Electronic or biometric access control