Definitions

- **SS7**
  - Signaling System 7
  - Out-of-band data network
- **AIN**
  - Advanced Intelligent Network
  - Formalized use of SS7 to create new services

Databases

- SCPs can store
  - Call management information
  - How to set up a call
  - Calling Card information
  - Information needed for wireless networks
  - And... anything the carrier needs for new/advanced services!
**AIN**

- SS7 databases (SCP) allow unlimited new services, but...
- How does the switch (SSP) know that a new service exists and to ask for information?
- AIN creates a standard way to introduce new services
  - Without possibly disruptive switch upgrades

**AIN components**

- “Triggers”
  - Every switch stops call processing at predictable steps and checks for AIN decisions to be made.
- Service Creation Platform
  - Software that allows a programmer to
    - Draw up a new service
    - Create triggers
    - Create the SCP databases