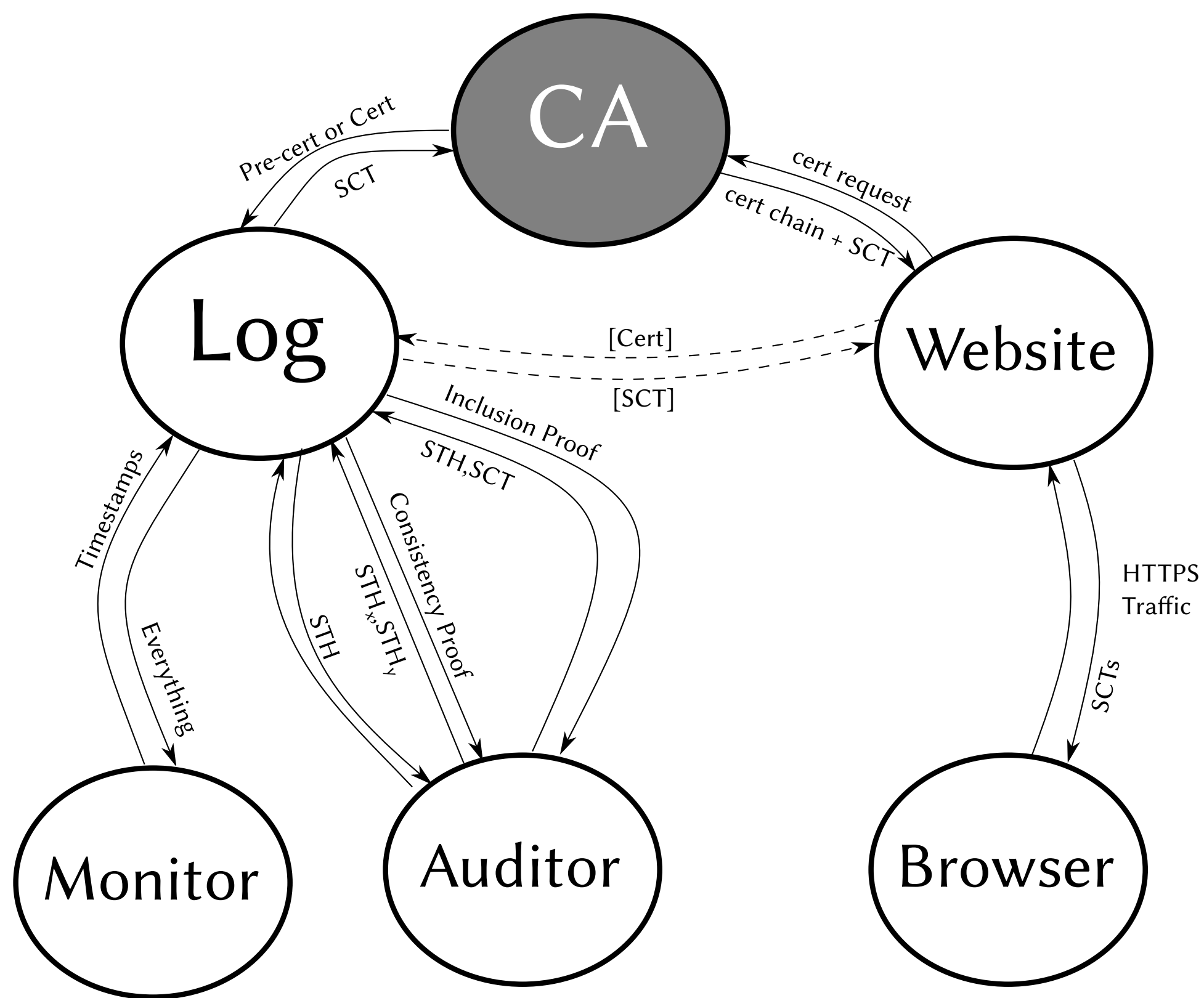


# draft-linus-trans-gossip-ct

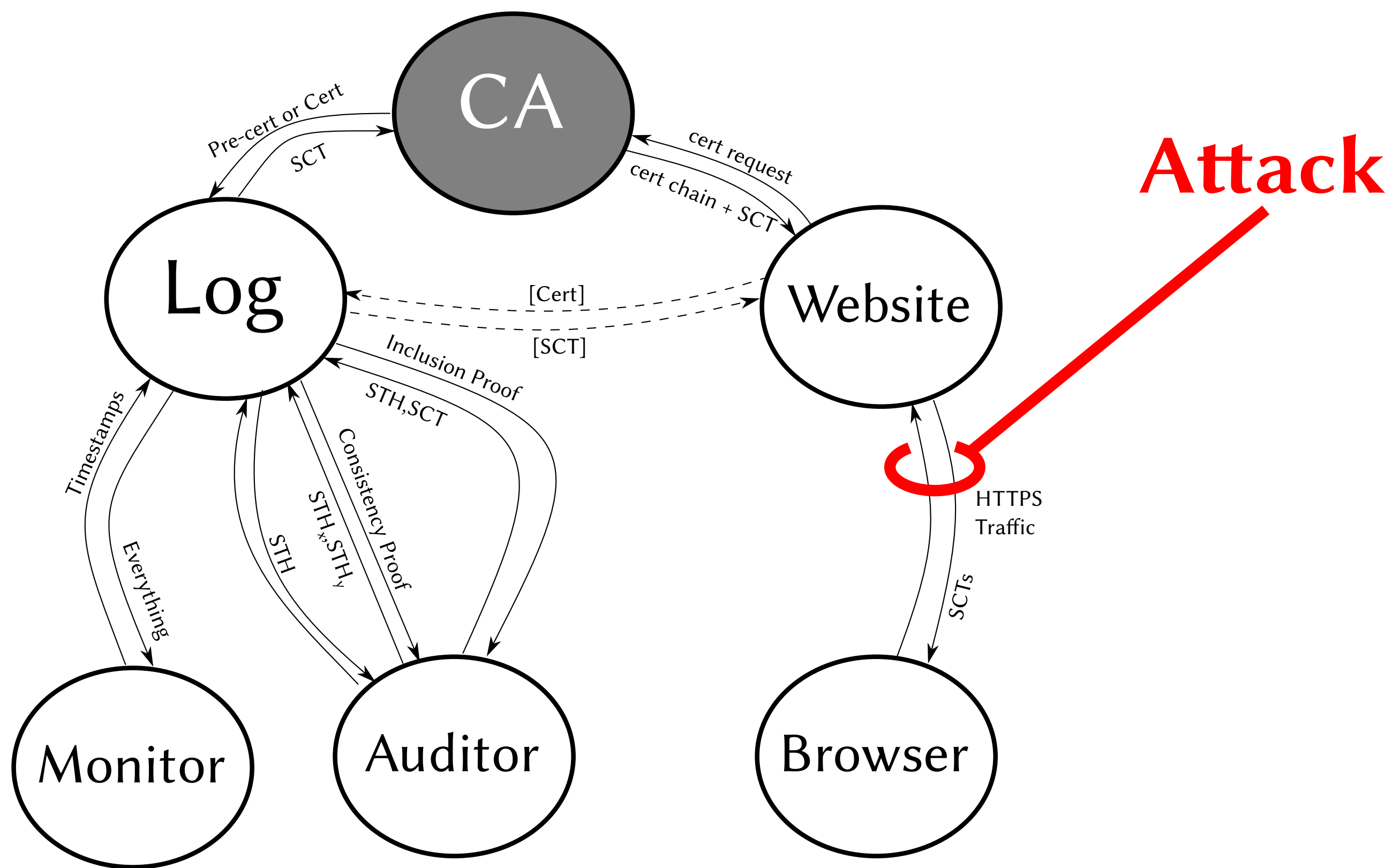
Daniel Kahn Gillmor, ACLU  
Linus Nordberg, NORDUnet

IETF93, Prague

- ▶ why
  - ▶ log accountability – verifying the append-only property in space and over time
  - ▶ changing entries
  - ▶ not keeping the promise of an SCT
  - ▶ log exposing multiple views (partitioning)
- ▶ how
  - ▶ getting SCT's and STH's to auditors and monitors
- ▶ changes in -02
  - ▶ three browser channels for sharing SCT's and STH's
  - ▶ STH pollination being the actual news
- ▶ working group adoption



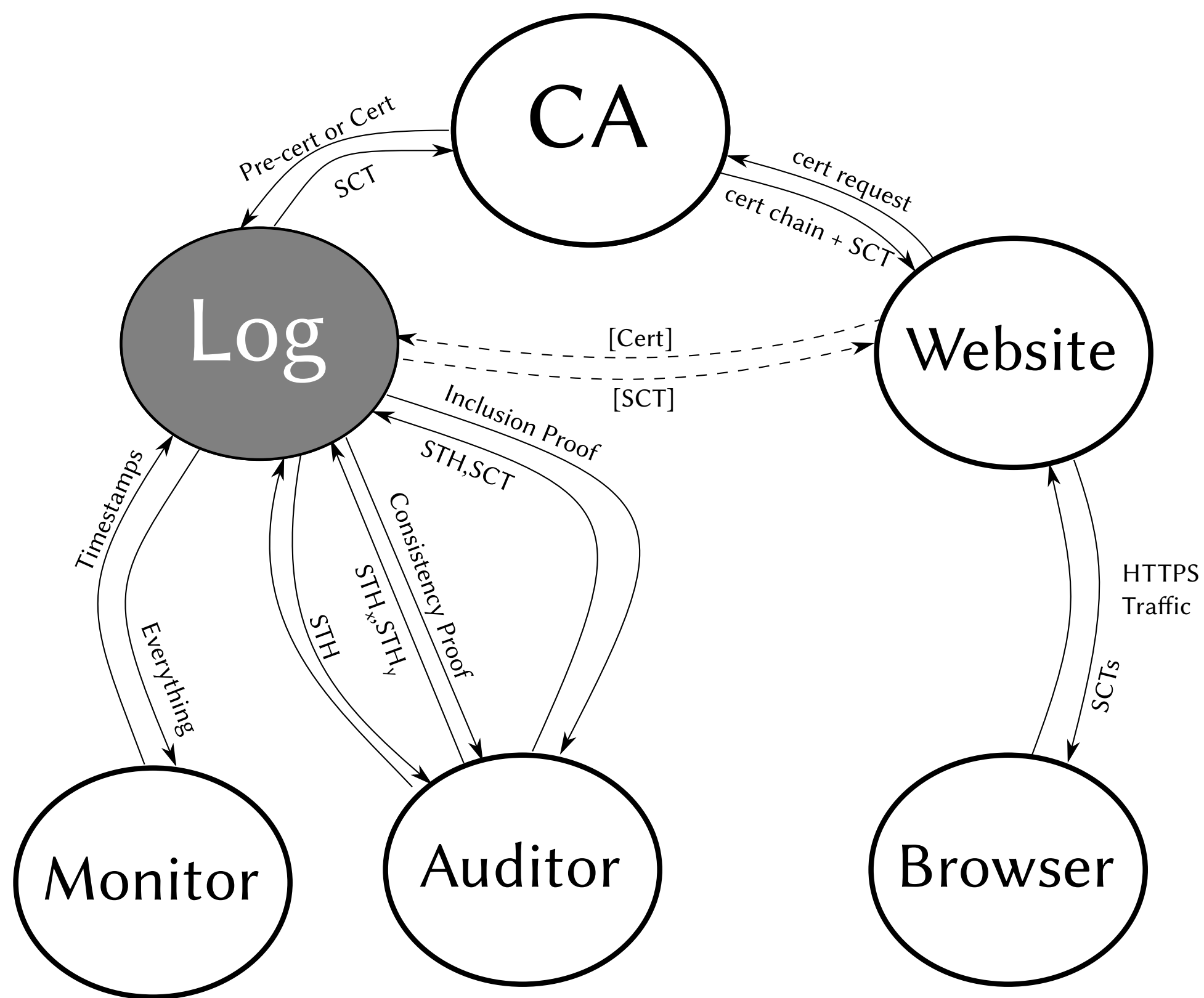
Certificate Transparency  
(detect CA misbehavior)



Certificate Transparency  
(detect CA misbehavior)

# Gossip

detect Log  
misbehavior

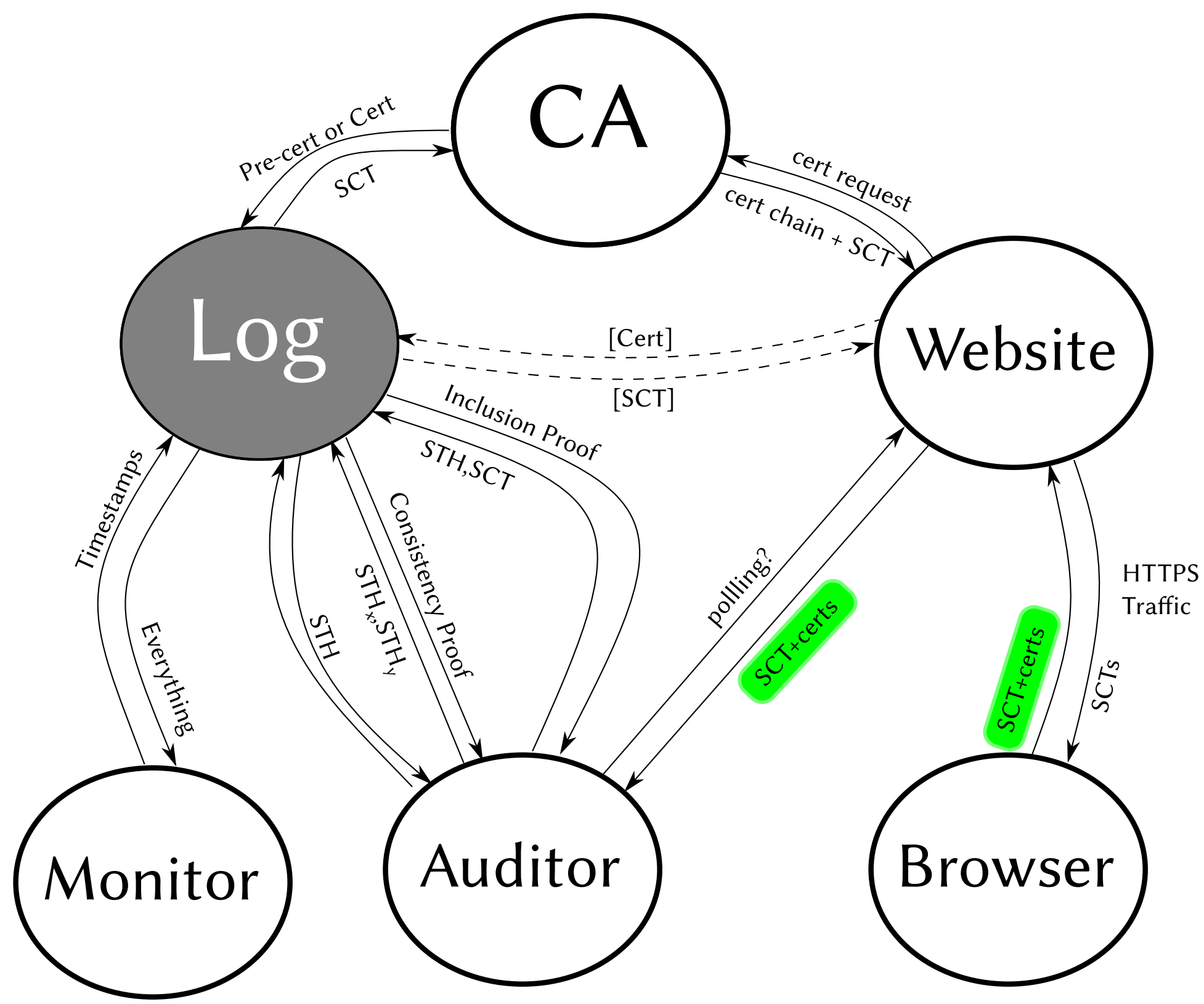


Certificate Transparency  
(detect CA misbehavior)

# Gossip

detect Log  
misbehavior

- **SCT Feedback**



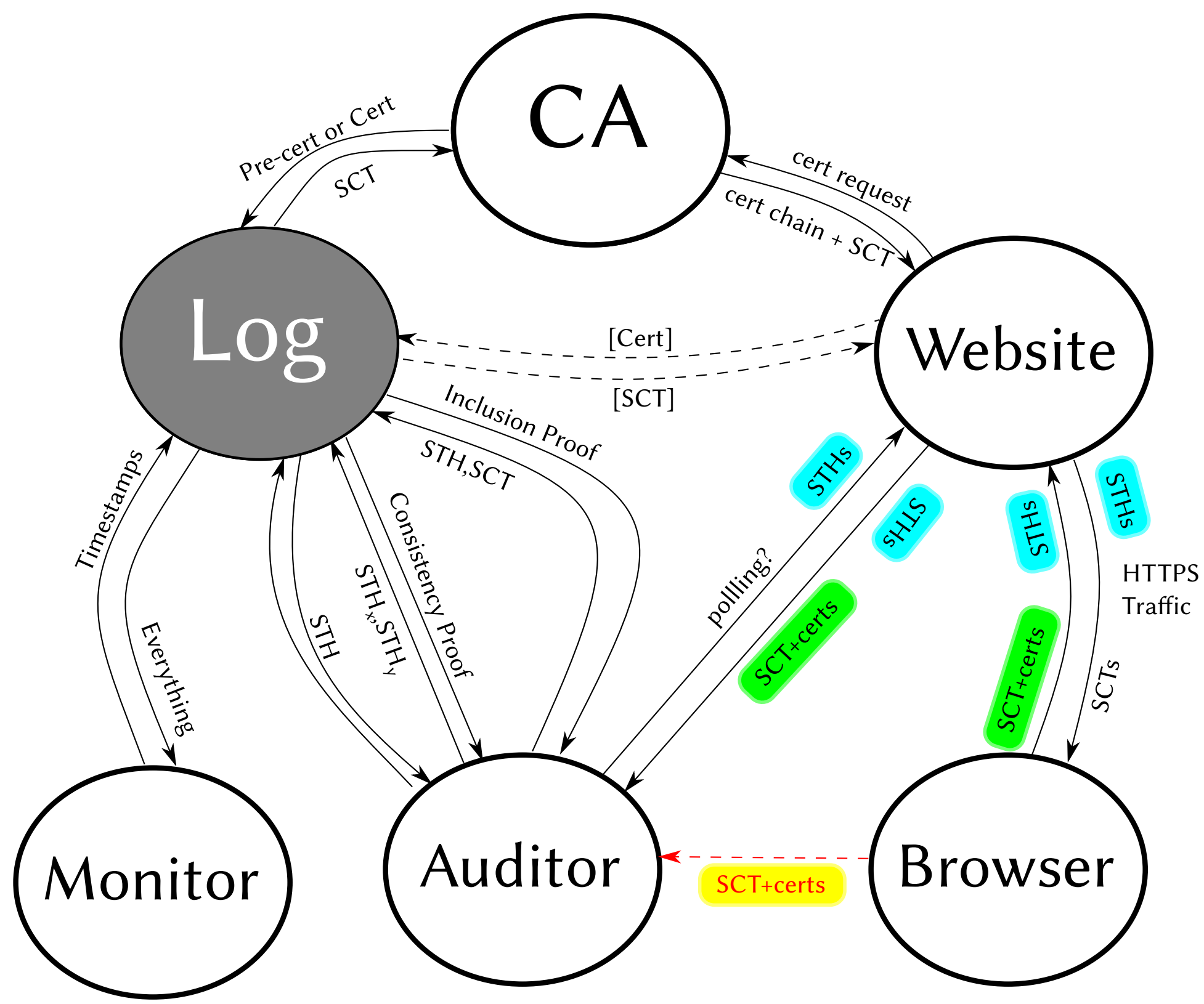
Certificate Transparency  
(detect CA misbehavior)



# Gossip

detect Log  
misbehavior

- SCT Feedback
- STH Pollination
- Trusted Auditor



Certificate Transparency  
(detect CA misbehavior)