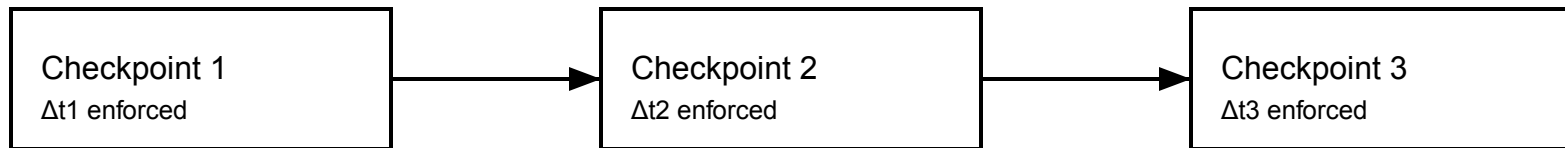


Figure 3: Time-Locked Checkpoint Chain



Each checkpoint includes a time-lock proof bound to prior state  
so later checkpoints can't be inserted earlier without detection