Can't we Guarantee both?

- Can be difficult to satisfy both liveness and safety in an asynchronous distributed system!
 - Failure Detector: Completeness (Liveness) and
 Accuracy (Safety) cannot both be guaranteed by a failure detector in an asynchronous distributed system
 - Consensus: Decisions (Liveness) and correct decisions (Safety) cannot both be guaranteed by any consensus protocol in an asynchronous distributed system
 - Very difficult for legal systems (anywhere in the world) to guarantee that all criminals are jailed (Liveness) and no innocents are jailed (Safety)