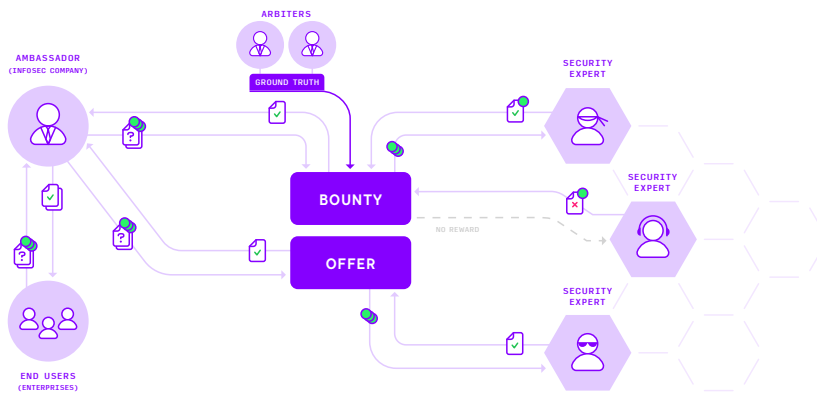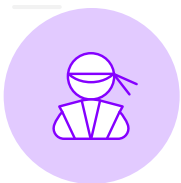# The Participants

Figure C: Overview of PolySwarm's Bounty and Offer lifecycles.

End Users: Enterprise and home users with suspect Artifacts. End Users participate in the PolySwarm market via Bounties and Offers (more on these in a moment) and extract timely and accurate malintent classifications

Security Experts ("Experts"): Geographically diverse malware experts and reverse engineers. Experts dissect the latest suspect Artifacts and maintain PolySwarm-connected detection engines ("workers") that determine malintent. Experts commit to "Assertions", public statements that reflect the results of their analysis into the malintent of the Artifact. Those that have committed an accurate Assertion are rewarded (in NCT) for their efforts.

As far as core participants go, that's *actually* it. Simplicity is good, but this is pretty far from the full PolySwarm story. Technically, PolySwarm could work with only these two classes of participants. Realistically, it won't because most **End Users** will prefer to outsource the nitty gritty of interfacing with the PolySwarm market. Before going further, we must introduce **Ambassadors** (another participant) and a certain subclass of these Ambassadors.