Threats from selfish peers or peer riders

• peers who do not actively participate in the network

• the credibility of such peers being poor it would not effect the reputation rating of other peers.
Updating peer is malicious

• Request for updation could be sent to a certain threshold of peers instead of a single peer.

• At least one positive response could be accepted by KMS.
Threats from Whitewashers:

- peers who leave and rejoin the system with a new identity as an attempt to hide bad reputation level attained.
• Threats from individual malicious peers: Such peers would have a low trust value and since the access control is based on collaborative voting, effect of such peers’ votes would be minimum.

• Malicious collective peers:

  Such collective peers lower the reputation of the entire group so they would either get ejected or the good peers would leave.