Project Title : Investigation of Security and Privacy Issues in Openstack Platform

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***Security Issues to be Covered:***

1. Availability.
2. Authentication
3. Authorization

***Privacy Issues to be Covered:***

1. Data Privacy
2. User / Customer Privacy
3. Service Privacy

***Our Approach to Investigation:***

We intend to investigate the major modules of openstack and try to draw conclusion on the security and privacy issues we have mentioned earlier. For each of the security and privacy issues we would investigate tools and techniques used in the Openstack Platform. A very high level view to our investigation approach is shown in the following diagram.



Fig 1: Investigation of Security & Privacy issues and Mechanism in Openstack Platform.