



1. The company level implementation is made by implementing the abstract contracts (Insurer and Policy) and it is kept hidden from Customer Level.
2. The Customer Manager and Insurer Manager can access the insurance company's product offerings using interfaces (not directly).
3. An example :
  - **DriveSafe** is the company (a hypothetical example) which is the Insurer works on **Vehicle domain** (look at the enum list)
  - It offers a plan called "**Premium\_All\_Benefit\_Plan**".
  - The policy ID is "**DS\_PRE\_001**"
  - The policy amount is - 10 ETH.
  - Policy duration is 3 years.
  - Policy premium is 4 ETH.
  - Policy coverage is 2 ETH (initially).
4. The above example is implemented and tested at a basic level. (Logs attached)
5. Likewise other company can implement similar plans on the chain also DRIVESAFE can also implement other plans as well.

Now, The InsurerManager contract is made ownable because claim management is only possible higher authority where the claim is first checked before they are approved and the pay out to customer actually happens.

The CustomerManager contract is mainly for customer who wil purchase the policy using the specific contract of the Insurance company and particular policy product.

