**A firewall that enables you to specify the protocols, ports, and source IP ranges that can reach your instances using security groups**

**○ Create different security groups to deal with instances that have different security requirements.**

**○ You can add rules to each security group that allow traffic to or from its associated instances.**

**○ You can modify the rules for a security group at any time.**

**○ New rules are automatically applied to all instances that are associated with the security group.**

**○ Evaluates all the rules from all the security groups that are associated with an instance to**

**decide whether to allow traffic or not.**

**○ By default, security groups allow all outbound traffic.**

**○ Security group rules are always permissive; you can't create rules that deny access.**

**○ Security groups are stateful**