Auto Scaling:

Enables you to follow the demand curve for your applications closely, reducing the need to manually provision Amazon EC2 capacity in advance.

In the process of launching and terminating the instances, Auto Scaling will completely control the life cycle of the Instances.

The Auto Scaling resources that you create are tied to the region you specify and are not replicated across regions.

You can use Auto Scaling to help ensure that you are running your desired number of Amazon EC2 instances

Auto Scaling is well suited both to applications that have stable demand patterns or that experience hourly, daily, or weekly variability in usage.

The AWS: AutoScaling::LaunchConfiguration type creates an Auto Scaling launch configuration that can be used by an Auto Scaling group to configure Amazon EC2 instances in the Auto Scaling group.

Launch Configuration documentation: <http://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/aws-properties-as-launchconfig.html>

AutoScaling Group documentation:

<http://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/aws-properties-as-group.html>