Building your AWS Direct Connect allows you to establish a private logical connection from your on-premises network directly to your Amazon VPC. It provides a private, network capacity you need while having complete control over your network.

Here’s how to do it:

1. **Select your own IP address range**
   - Create your own subnet.
   - Assign block sizes between 16 and 28 (16 IP addresses) and specify a set of addresses in the form of Classless Inter-Domain Routing (CIDR).

2. **Launch AWS resources**
   - By creating this subnet, you can extend your network into the cloud using Amazon's infrastructure without exposing your network to the Internet.

3. **Configure the VPC**
   - Configure your VPC by creating subnets and specifying routes.

4. **Connect to your on-premises network**
   - Connect your on-premises network to your Amazon VPC using a Direct Connect gateway.

5. **Set up network ACLs**
   - Use network ACLs to control inbound and outbound traffic.

6. **Use security groups and VPC peering**
   - Use security groups to restrict access to specific resources.
   - Use VPC peering to allow communication between VPCs.

7. **Launch AWS resources on your VPC**
   - Launch EC2 instances and other AWS resources on your VPC.

8. **Connect to your on-premises network**
   - Connect to your on-premises network using a Direct Connect gateway.

9. **Monitor your VPC**
   - Use Amazon CloudWatch for health monitoring of your VPC.

Why Nsight?

- A system integrator with deep expertise and competency
- A team player that works with internal teams and vendors
- Experienced in all types of CRM data integration, mobile technologies, and cloud integration applications
- Extremely familiar with AWS Cloud Integration
- A system integrator with deep expertise and competency
- Founded in May 2005, Nsight delivers best-in-class IT services, and staffing for leading solutions, and staffing for leading
- Nsight understands AWS expertise to avoid errors and additional costs.

For more information, visit [www.nsight-inc.com](http://www.nsight-inc.com) or contact us at sales@nsight-inc.com or +1 408.748.0130.