**YOUR CLOUD STRATEGY AND IMPLEMENTATION CHECKLIST**

- Define your objectives:
  - What are your cost reduction objectives?
  - What are your agility objectives?
  - What SLAs (e.g., performance, security, etc) are required of your infrastructure to meet your business objectives?
  - What new cloud servers opportunities do you want to pursue (e.g., innovative customer facing services, business optimization, etc.)?
  - Other business objectives?

- Assess your current infrastructure:
  - If you’re still using a traditional siloed infrastructure:
    
    Modernize your hardware infrastructure by choosing servers based on the Intel® Xeon® Scalable processors to optimize virtualization performance and security.
    
    Choose and deploy server virtualization software. Be sure your choice has a path to a fully Software-Defined Infrastructure (SDI) with public cloud support.
    
    If you’ve already virtualized your servers but haven’t migrated to SDI:
    
    Extend virtualization beyond your application servers to include your network and storage resources.
    
    Utilize your virtualization vendor’s automation and orchestration capabilities to create a modern, ultra-efficient infrastructure that is self-monitoring, self-scaling, self-healing — and that enables rapid new application deployment.

- Assess your IT staff’s expertise and experience to determine how much effort it will take and how much help you’ll need to modernize your infrastructure.

- Determine how you will utilize the public cloud in your hybrid cloud strategy to identify the public cloud service provider that best meets your needs:
  - Will you use the public cloud for new, cloud-native applications?
  - Will you use the public cloud for some of your current business applications?
    
    Does the public cloud need to support non-cloud-native applications?
    
    Will you migrate applications to run exclusively on the public cloud and/or are you using the public cloud for scalability when applications have fully utilized your private cloud?

- Deploy your software vendor’s hybrid cloud capabilities and set policies:
  - Enforce where applications can be launched or migrated.
  - Enforce security requirements.

Learn more here: [www.intel.com/cloud](http://www.intel.com/cloud)