I Increase	• Centralized management of the network enhance scalability and extensibility. • Integration for multiple vendors.	• Performance • Scalability • Simplicity in Integration • Extensibility
Improve	• Improved device-by-device operation by replacing it with network-wide operation • Interoperability supports additional mechanisms for integrating external VNFMs • Dynamic scheduling of traffic and bandwidth allocation enhances traffic management and load balancing. • Separate flow of data and control packets in the network along with access control for individual devices strengthens security of the system.	• Security • Traffic Management • Load Balancing • Interoperability • Open Management • Network Resource Optimization
Ignored	• Storage required for the metadata generated by the controller.	• Storage
Invent	• Protocols optimized for IOT • Middleware to boost IOT ecosystem.	• Middleware • Protocol

D Deliver	• Deliverables: centralized proactive network management, orchestration	• Industry-wide SDN controller
Decrease	• Reduce replacement of hardware, resulting in lower costs • Less manpower is needed for maintenance of the hardware • Software maintenance can be done simultaneously	• Cost • Employees • Hardware • Maintenance

E Educate	• Educate project members	• Project member
Evaluate	• Continuous monitoring and analysis of network to smoothen network traffic • Tight evaluation of system to detect security breaches • Uninterrupted evaluation of throughput of the network to monitor if the system is working to its potential.	• Network Traffic • Security breaches • Throughput
Eliminate	• SDN eliminates the need of upgrading old hardware for implementing new policies. • Interoperability assists in using hardware from different vendors in same stack. • Eliminates interdependency between devices to promote innovation.	• Upgradation of hardware • Vendor specific vertical stack • Limited innovation in individual silos

A Accelerate	● Software control helps in accessing and manipulating individual device ● Centralized administration instantly updates the access control list whenever new devices are added to the network or new business logic is to be implemented	● Access to individual device ● Updating access control list (ACL) ● Innovation
Associate	● Ongoing analysis of streaming data aids in allocating bandwidth according to segregation of traffic ● Use of open standard and open source helps to move and adapt quickly ● Providing on-demand services that may be controlled by the end user or the service provider	● Analysis of streaming data ● Open standard + open source ● Automated Service Delivery ● Agile automation of networks
Avoid	● Elude hardware from specific vendor ● Quick-fix approach	● Building controller from scratch ● Vendor lock-in ● Cost and competition centric approach