Cisco responded by introducing a BYOD Solution to remove some of the burden from IT Departments and provide them with a central point for managing many aspects of the BYOD life-cycle: on boarding, device profiling, authentication, authorisation, off boarding and self-service management.

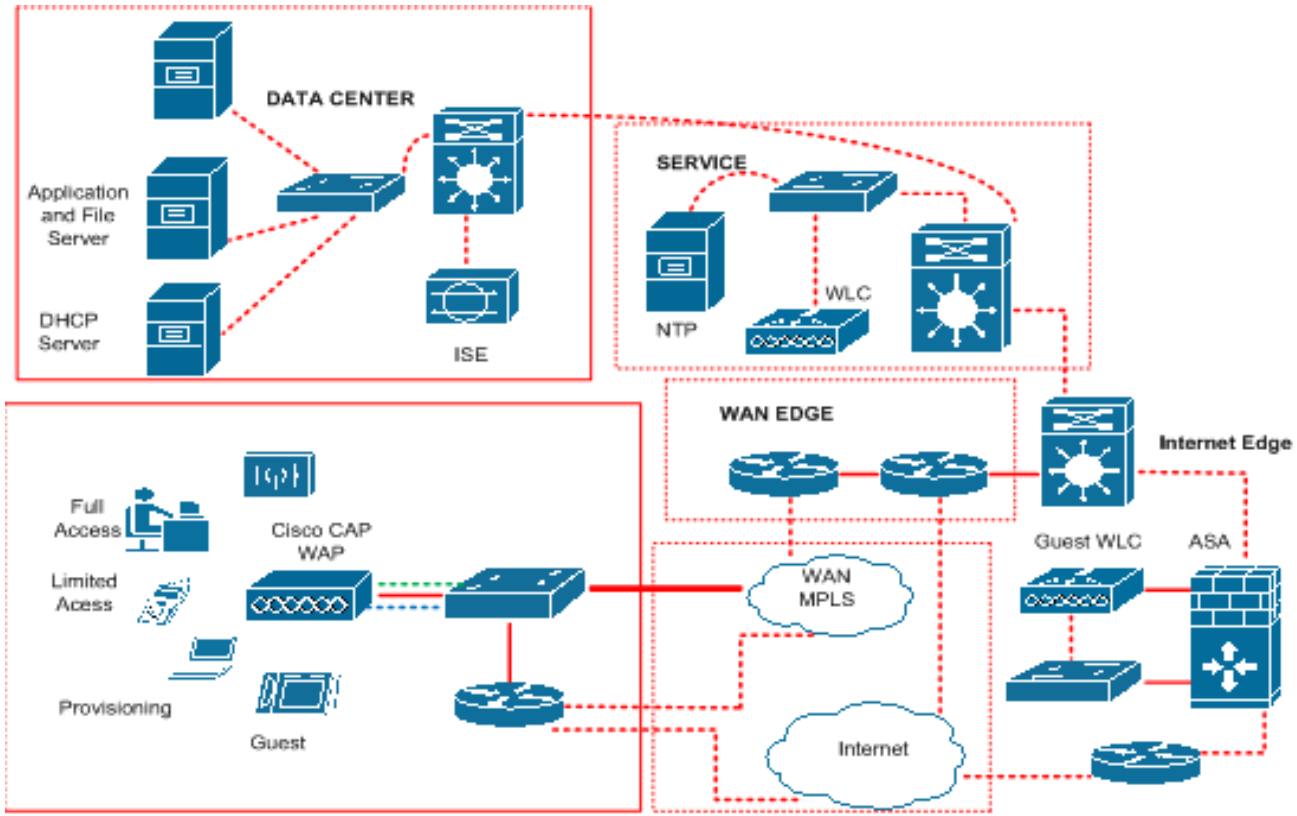
A modular platform for mobile device access as well as the foundation for the Cisco Mobile Work space solution, the on-premise solution lets you start with the modules you need for today's business needs and add new ones as your needs change, providing investment protection. It has the flexibility to address a diverse set of use cases with multiple deployment options.

- We offer Cisco Identity Service Engine (ISE) to build a Smart, Secure and Scalable BYOD solution in wired, wireless and VPN with Technical support in your network infrastructure.
- Cisco provides multiple BYOD solutions and supports your network with highly secure data (on and off premises)
- Cisco BYOD provides you with secure Access to Data, Applications and Systems by applying single set of Policy in your organization with includes Guest, mobile device management, device profiling and network access

The components you need in BYOD are

• Cisco Aironet access points
• Cisco wireless LAN controllers
• Cisco Firewall
• Cisco Converged Access switches,
• Cisco Mobility Services Engine
• Cisco Converged Access Switches
• Cisco Mobility Services Engine
• Cisco Integrated Services Routers
• Cisco Aggregation Services Routers
• Cisco Catalyst Switches

Kirti Telnet Pvt. Ltd



The Above diagram describes Cisco BYOD solution by deploying Cisco ISE which gives the service of AAA (authentication, Authorisation and accounting) & by applying single policy in the enterprise network.Employees who bring their personal devices like mobile, iPad, Laptops etc are able to connect to the organisation network. For accessing the network, different policies are created based on which how much access is to be given to which people is decided.In any organisation employees connect through Wi-Fi in which Authentication policy is set. Wireless LAN Controller (WLC) which is used to automate wireless configuration and helps in seamless availability of connection when switched to other Access point. Cisco ISE (Identity Service Engine) is in a Core Network which serves Authentication, authorisation and Accounting service like employees are given full Access within an organisation and remotely too. Users who are using their personal devices in office are given Partial Access and Guest users are given temporary Access.