

BYOD Spectrum

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An organization's business policies will dictate the network access requirements that their BYOD solution must enforce. These access levels can be broadly categorized to 'Limited', 'Basic', 'Enhanced', or 'Advanced' levels.

Limited Access: This will restrict access to only corporate-issued devices which are tested, certified and be able to be used in an environment that requires tight control, such as a manufacturing environment, a trading floor in a Finance company, or classified government networks.

Next is 'Basic' Access: This provides role-based access such as guest access. Do you remember Identity Services Engine? This is one example that the Identity Services Engine will create a policy. For example, a student visit a corporate company, they may be allowed to use their personal devices to access the public Internet via the company's network, but, they will not be allow to access to the internal sites.

'Enhanced' Access: This provides highly secure, granular onsite and offsite mobility access to the network and applications. This is typical of employees using personal devices that need business applications and data.

Last, but not least, the 'Advanced' Access. This delivers the full workspace experience on mobile devices with new collaboration services. This may applies to innovative enterprises that support mobile sale services where their employees needs to interact with customers through collaborative applications such as video conferencing, real-time chat or even demonstrate business solutions while offsite with customers using their personal devices.

This is the four key BYOD Spectrum- 'Limited', 'Basic', 'Enhanced' and 'Advanced'.