NEW CHALLENGES REQUIRE A NEW PLATFORM

WINDOWS 7	WINDOWS 10	
Malware starts before Windows, takes control, and evades detection	Prevents malware from compromising system before OS and defenses can start	**Windows Trusted Boot**
Passwords are easily stolen, multi-factor authentication hard and complex	Passwords can be replaced with biometrics and easy to use multi-factor authentication	**Windows Hello**
User credentials are easily stolen on companies networks	User credentials are protected using hardware based virtualization/isolation	**Credential Guard**
Malware can bypass anti-virus and app control solutions	Next Gen app control and OS hardening gives IT complete control of what runs in their environment	**Device Guard**
Users and apps can leak business data without restriction	Data separation and containment capabilities help prevent accidental data leaks	**Windows Information Protection**
3rd party solutions required to detect targeted attacks on devices	Detect and respond to breaches with built in behavioral sensors and cloud based analytics	**Windows Defender ATP**