Plenty of ways to encrypt

ENVIRONMENT	TYPE OF ENCRYPTION	PROS	CONS
Enterprise	Enterprise backup software	Uses existing data protection resources and may provide easier management in highly distributed environments.	Considered the slowest method and may lengthen backup time.
Enterprise	Appliance	Provides hardware-based encryption that's faster than software and supports new and older storage installations.	Customers may need to buy more appliances as existing units reach throughput capacity limits.
Enterprise	Device-level at tape and disk drive	Fast and has the potential to reduce cost.	Limited availability and early solutions lack Federal Information Processing Standards 140-2 certification.
PCs and mobile devices	Software	Readily available solutions offer full-disk, mobile device and portable storage encryption.	May slow computing performance; solutions that hold keys in software may be vulnerable to hacking.
PCs and mobile devices	Software and built-in Trusted Platform Module (TPM) chips	Holding keys on a chip provides greater security.	Not all new PCs are equipped with TPM and requires TPM management software.
PCs and mobile devices	Device-level with disk and flash storage	Speed and security.	Limited availability.