

	Exchange Online	Exchange Server
Total Cost of Ownership	<p>Hardware and Software – Office 365 eliminates the need for physical and virtualized hardware, storage, and software licensing</p> <p>Management and Maintenance – Microsoft provides full management and maintenance of Exchange Online with 24/7 Support</p> <p>Backup – Microsoft provides automatic real-time backup and recovery to alternate datacenters</p> <p>SPAM Protection – Microsoft provides built in SPAM and Anti-Virus protection with Exchange Online</p> <p>Encryption and Archiving – Microsoft provides email encryption and unlimited online archiving with its E3 plan for Office 365</p>	<p>You will need to buy hardware and software for</p> <ul style="list-style-type: none"> • Hardware Server • OS Server Software • Mail Server Software • Antivirus Software • Antispam Software • UPS • SAN/NAS Storage • Mailbox Backup • Archival Mailbox • Extended Maintenance Services for 24/7 • Extended Warranty for Server and other Network Devices
Running Overhead		<ul style="list-style-type: none"> • Electricity of running server, air-con, UPS, backup • Maintenance services for software • Antivirus and Antispam software subscription • Maintenance cost of servicing aircon • Backup generator in case of building electricity servicing • Internet Services with Static IP • Need to pay for services to monitor IP Address for Blacklist Listing Services.
High availability	High availability and redundancy is built in and there is a financially-backed 99.9% SLA for Exchange Online.	Can implement Exchange Database Availability Group (DAG). Increased Costs.
Future Proof	No need to upgrade anymore. No more downtime for migration to newer version or hardware	<p>Need to engage time-consuming and expensive migration exercise every 4-5 years.</p> <p>Migration may cause some downtime.</p> <p>Newer version every 3 years. Exchange 2003,2007,2010,2013, 2016</p>
Increased IT administrator productivity and manageability	Lesser work to consider.	<ul style="list-style-type: none"> • Need to check for disk space. • Need to clear mail logs. • Need to track and manage backup for User Mailbox.