

"translating today technologies into tomorrow viable solutions"

	Exchange Online	Exchange Server
Total Cost of Ownership	Hardware and Software – Office 365 eliminates the need for physical and virtualized hardware, storage, and software licensing  Management and Maintenance – Microsoft provides full management and maintenance of Exchange Online with 24/7 Support  Backup – Microsoft provides automatic real-time backup and recovery to alternate datacenters  SPAM Protection – Microsoft provides built in SPAM and Anti-Virus protection with Exchange Online  Encryption and Archiving – Microsoft provides email encryption and unlimited online archiving with its E3 plan for Office 365	You will need to buy hardware and software for  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	with its E3 plan for Office 303	<ul> <li>Electricity of running server, air-con, UPS, backup</li> <li>Maintenance services for software</li> <li>Antivirus and Antispam software subscription</li> <li>Maintenance cost of servicing aircon</li> <li>Backup generator in case of building electricity servicing</li> <li>Internet Services with Static IP</li> <li>Need to pay for services to monitor IP Address for Blacklist Listing Services.</li> </ul>
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	Need to engage time-consuming and expensive migration exercise every 4-5 years.  Migration may cause some downtime.  Newer version every 3 years. Exchange 2003,2007,2010,2013, 2016
Increased IT administrator productivity and manageability	Lesser work to consider.	Need to check for disk space.     Need to clear mail logs.     Need to track and manage backup for User Mailbox.

- Network Security System Audit Cloud Backup Cloud Computing Cloud Hosting
- Virtualization Mail / Web / FTP / DNS Hosting Services Web Design Search Engine Optimization (SEO)
- IT Outsourcing PC & Mac Network Maintenance Network IP Camera Surveillances System Firewall Antivirus
- VOIP LAN & WAN Proactive Monitoring Hardware & Software Reseller Fax & Mail Server Video Conferencing
- Remote Support Services Point of Sale (POS Barcode RFID Data Recovery & Reconstruction
- Business Broadband Services Disaster Recovery Planning (DRP) Business Continuity Planning (BCP)
- KASPERSKY FORTINET MICROSOFT HP IBM ACER EPSON AUTODESK LG EDIMAX QNAP AXIS MOTOROLA UBIQUITI
- CISCO LINKSYS TOSHIBA LENOVO SANGFOR INFOCUS AVAYA SYMANTEC BROTHER ZEBRA APC SINGNET STARHUB 3CX

Blk 1003 #05-17 Bukit Merah Central Singapore 159836 Tel: +65 6717 8729 Fax: +65 6717 5629 Support: +65 6100 8324 Sales: +65 6100 2100