
GLOSSARY OF TECHNICAL TERMS

This glossary contains explanations of certain terms, definitions and abbreviations used in this prospectus in connection with our Group and our business. The terms and their meanings may not correspond to standard industry meaning or usage of those terms.

“AhsayACB”	acronym for Ahsay A-Click Backup, a core component of our Ahsay™ Backup Software. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“AhsayCBS”	acronym for Ahsay Cloud Backup Suite, our latest backup software package which bundles the latest version of all of our components of our Ahsay™ Backup Software, including AhsayOBM, AhsayACB, AhsayOBS, AhsayRPS, AhsayRDR, and billing system. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“AhsayOBM”	acronym for Ahsay Online Backup Manager, a core component of our Ahsay™ Backup Software. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“AhsayOBS”	acronym for Ahsay Offsite Backup Server, a core component of our Ahsay™ Backup Software. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“AhsayPRD”	acronym for Ahsay Proxy Redirector, a component of our Ahsay™ Backup Software. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“AhsayRDR”	acronym for Ahsay Redirector, a component of our Ahsay™ Backup Software. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“AhsayRPS”	acronym for Ahsay Replication Server, a core component of our Ahsay™ Backup Software. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“AhsayUBS”	acronym for Ahsay Universal Backup System, a component of our Ahsay™ Backup Software. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“Ahsay™ Backup Software”	our backup software product, which allows businesses and MSPs to backup files, virtual machines, databases and servers to local / mapped network drive, locally hosted backup server, or online backup server hosted in datacentres. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus

GLOSSARY OF TECHNICAL TERMS

“Ahsay™ Individual Mailbox Backup Module”	a backup module of our Ahsay™ Backup Software to be used in conjunction with AhsayOBM. Instead of backing up the whole database of Exchange Server, by using Ahsay™ Individual Mailbox Backup Module, our customers can perform brick-level backup to backup individual mails, contacts and calendars in selected mailboxes. For details, please refer to the section headed “Business — Our Products and Services — Software licence sales and leasing” in this prospectus
“Ahsay™ Knowledge Base”	a webpage at our sales website at www.ahsay.com where certain technical and sales related questions and answers are posted by our Group to assist our customers and where our customers may discuss certain technical and sales related issues with our staff and other customers through a discussion forum
“alpha version”	an early version of a software product that may not contain all of the features that are planned for the final version
“Amazon S3”	an online storage service provided by Amazon.com Inc., a US-based electronic commerce corporation
“app” or “application”	an application, a self-contained programme or piece of software designed to fulfil a particular purpose
“backup”	an activity of copying files or databases stored in a computer system via proprietary or public network to an on-site or off-site computer system (for the purpose of preventing data loss, corruption and disclosure of sensitive information from unauthorised access, server crash, human error or natural disaster, etc.)
“backup appliance”	a hardware device with an installed software for backing up data
“backup schedule”	a function of a backup software for pre-determining the timing and frequency to perform a backup
“backup server”	a type of server that enables the backup of data, files, applications and/or databases on a specialised on-site or off-site server
“Big Data”	a term to describe the massive volume and speed of data that requires new forms of processing
“client side”	any matter relating to the client in a client-server relationship in a computer network, the end-user in the case of the backup software industry
“cloud” or “cloud computing”	a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g. networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction. Cloud is a fast-evolving technology in recent years, and may be regarded as the modern version of “online” or the “Internet”

GLOSSARY OF TECHNICAL TERMS

“cloud backup”	a method for backing up data where a copy of the data is sent over a proprietary or public network to a cloud, a modern terminology of online backup
“cloud services”	generally refers to services which are provided based on the cloud computing technology
“cloud storage”	includes private cloud storage and public cloud storage, a cloud computing model in which data is stored on remote servers accessed from the Internet, or cloud, which is maintained, operated and managed by a cloud storage service provider on a storage servers that are built on virtualisation techniques
“CloudBacko Backup Software”	our backup software product, which currently includes three editions, namely CloudBacko Pro, CloudBacko Lite and CloudBacko Home. For details, please refer to the section headed “Business – Our Products and Services – Software licence sales and leasing – CloudBacko Backup Software” in this prospectus
“CloudBacko Home”	our backup software product launched in June 2015, which is designed to backup data located in Windows and Mac desktops and laptops to multiple destinations
“CloudBacko Lite”	our backup software product launched in April 2014, which is designed to concurrently backup data, Lotus Notes and Windows system located in desktops and laptops to multiple destinations
“CloudBacko Pro”	our backup software product launched in April 2014, which is designed to concurrently backup virtual machines, applications, databases and Windows system to multiple destinations with tools and features to customise file retention and incremental backup
“CPU”	acronym for central processing unit
“Customisation Portal”	a centralised web application for our customers to customise our Ahsay™ Backup Software
“database”	a structured and organised collection of information and data stored in computer systems that can be easily accessed, managed and updated
“Dropbox”	a file hosting service for public cloud storage, file synchronisation and sharing among computers, mobile phones, tablets, and the Dropbox website operated by Dropbox Inc., a US-based computer technology corporation
“encryption”	the process of encoding electronic data into another form which only authorised parties can read
“Exchange”	a messaging system developed by Microsoft Corporation that includes a mail server, an e-mail programme and groupware applications

GLOSSARY OF TECHNICAL TERMS

“Exchange DAG”	Exchange Database Availability Group, a component of Exchange Mailbox which consists of a group of servers that host databases and provide automatic recovery from mailbox databases failures
“Exchange Database”	a server for backup and recovery developed by Microsoft Corporation that consists of a database file, a transaction log stream and a checkpoint file that record changes committed to the database and identify such changes
“Exchange Mailbox”	a messaging platform developed by Microsoft Corporation that offers access to emails, calendars, contacts and tasks
“Exchange Server”	a server programme developed by Microsoft Corporation to ease communication by allowing retrieval of emails, calendars and contacts from computers, mobile phones and browsers
“Google Drive”	a public cloud storage and synchronisation service provided by Google Inc. that enables storage, sharing and collaborative editing of documents on computers, mobile phones and tablets
“guest virtual machine”	a software component of a virtual machine, an independent instance of an operating system (called a guest operating system) and its associated software and information
“hardware”	physical elements that constitute a computer system, such as CPU, monitor, mouse, keyboard, hard disk, etc.
“host virtual machine”	a server component of a virtual machine, the underlying hardware that provides computing resources to support a particular guest virtual machine
“Hyper-V”	a software developed by Microsoft Corporation that creates and acts as an intermediary between a host virtual machine and a guest virtual machine
“Internet”	an interconnected system of networks that connects computers around the world and is publicly accessible
“IT”	acronym for information technology
“LAN”	acronym for local area network, a computer network that connects computers and devices in a limited geographical area such as home, school, computer laboratory or office building
“Licence Management Portal”	a portal provided by our Group to enable our customers to reallocate their bulk purchased software licence into small packs for re-distribution to their channels and their respective customers and pool different licence keys into one big pool for re-distribution
“Linux”	a free and open-source Unix-type operating system
“Lotus Domino”	currently known as IBM Domino, a server of a social business application holding platform developed by the International

GLOSSARY OF TECHNICAL TERMS

	Business Machines Corporation with collaborative features including emailing, calendaring and instant messaging
“Mac”	Macintosh, a series of PCs designed, developed and marketed by Apple Inc., a US-based computer technology corporation
“management console”	a component of a software that enables system administrators and advanced users an interface for configuring and monitoring the system
“Microsoft OneDrive”	a file storage and synchronisation service provided by Microsoft Corporation that enables storage, sharing and editing of documents from computers, mobile phones and tablets
“module”	a set of functions within a software or an app
“MSP”	acronym for managed service provider, a service provider that provides services, applications and equipment to enterprises, residences or other service providers and provides management of services, applications and equipment to enterprises, residences or other service providers
“MySQL Database”	an open source database enabling web-based and embedded database applications provided by Oracle Corporation, a US-based multinational computer technology corporation
“network”	the linking of a number of devices, such as computers, workstations and printers, into a network (system) for the purpose of sharing resources and information
“online backup”	a method of offsite remote backup
“Oracle Database”	a database developed by Oracle Corporation for enterprise grid computing which has flexible capacity for storing large amount of data and allows access by multiple users
“our sales websites”	<u>www.ahsay.com</u> , the website through which we conduct sales of our Ahsay™ Backup Software and related services, and <u>www.cloudbacko.com</u> , the website through which we conduct sales of our CloudBacko Backup Software and related services
“PC”	acronym for personal computer, which includes desktop and laptop computers
“portal”	a web site on the World Wide Web that provides customisation capabilities to its visitors
“private cloud storage”	a type of storage mechanism that stores an organisation’s data at in-house storage servers by implementing cloud computing and storage technology. Private cloud storage is not publicly accessible and is owned by a single organisation and its authorised external partners
“public cloud storage”	a cloud storage model that enables users to store, edit and manage data, which exists on a remote cloud sever and is

GLOSSARY OF TECHNICAL TERMS

	accessible over the Internet under a subscription-based utility billing method where the users pay only for the storage capacity being used. Public cloud storage is provided by storage service providers that host, manage and source the storage infrastructure publicly to many different users
“R&D”	acronym for research and development
“Rebranding Option”	a one-off option offered by our Group to our customers, which enables the rebranding feature of our Ahsay™ Backup Software. For details, please refer to the section headed “Business — Our Products and Services — Other services — The Rebranding Option” in this prospectus
“regression test”	a process of testing proposed changes to our backup software products by our quality assurance team to ensure that existing programming functions with new changes to be introduced to our backup software products
“replication”	an activity of copying data electronically from one computer or server via proprietary or public network to an on-site or off-site designation
“replication server”	a platform for replicating backup data from a backup server
“restore”	a process of retrieving backup files from an on-site or off-site computer system via proprietary or public network to a computer system
“retention”	the act of retaining a set of backup data for the purpose of restoration within a pre-set retention time
“retention time”	the amount of time in which a given set of data will remain available for restoration
“server”	a running instance of application software capable of accepting requests from the client and giving responses accordingly
“server side”	any matter relating to the server in a client-server relationship in a computer network
“SME”	acronym for small and medium-sized enterprise
“software”	any set of machine-readable instructions that directs a computer’s processor to perform specific operations
“source code”	a text listing of commands to be compiled or assembled into an executable computer programme
“SQL”	acronym for structured query language, a standard interactive and programming language for getting information from and updating a database
“SQL Server”	a relational database management system provided by Microsoft Corporation for storage and retrieval of data with a hybrid cloud platform for backup and disaster recovery

GLOSSARY OF TECHNICAL TERMS

“SSL”	acronym for secure sockets layer, a standard security technology for establishing an encrypted link between a web server and a browser, thereby enabling all data passed between the web server and browsers remain private and integral
“SSL certificate”	acronym for secure sockets layer certificate, a small data file installed in a web server that allows for a secure connection between the web server and a web browser
“storage”	an electronic memory device for storing data
“Unix”	a trademark of a multi-tasking, multi-user computer operating system. Originally, Unix was developed by Bell Laboratories. Nowadays, Unix exists in many variants, such as Apple’s OS X, Red Hat Linux, etc.
“virtual machine”	comprises a host virtual machine and multiple guest virtual machines
“virtualisation”	the act of creating a virtual (rather than actual) version of something, including but not limited to a virtual computer hardware platform, operating system, storage device, or computer network resources
“VMware”	a software developed by VMware Inc. that creates and acts as an intermediary between a host virtual machine and a guest virtual machine
“WAN”	wide area network, a geographically dispersed telecommunications network that links across metropolitan, regional, national or international boundaries
“Windows”	an operating system developed by Microsoft Corporation, a US-based multinational computer technology corporation
“Windows State”	operating configuration files of Windows
“workstation”	a special computer designed for technical or scientific applications. Workstations are commonly connected to a LAN and run multi-user operating systems. Workstations offered higher performance than mainstream PCs, especially with respect to CPU and graphics, memory capacity, and multi-tasking capability