



## Address Commander™ Centralized IP Address Management Solution



### Address Commander™ Hardware Requirements

for various IP Address Management (IPAM) components

With a distributed implementation architecture, the main Address Commander IPAM components can be deployed on a centralized machine or multiple units for load distribution. The optional integrated components can be deployed either simultaneously or incrementally for security and scalability purposes. The main IPAM components are: IP Management Service (IPMS), User Management Service (UMS), Web Management Console (WMC), and the Central Database. The optional components are: Name Commander™ Domain Management Service (DMS) and Name Commander Synchronization Service (NCSS).

The system's scalability warrants various deployment options. See below for legend and contact Incognito for larger scale installations.

#### Main Address Commander IPAM Components

IP Management Service (IPMS)									
Deployment Size	Small			Medium			Large		
OS Platform	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris
Disk space (GB)	10	10	10	15	15	15	15	15	15
CPU Speed	Xeon 1.0 GHz	Xeon 1.0 GHz	UltraSPARC-III Processor(s) at 650 MHz	Xeon 2.0 GHz	Xeon 2.0 GHz	UltraSPARC-III Cu Processor(s) at 1.2 GHz	Xeon 2.4 GHz	Xeon 2.0 GHz	UltraSPARC-III Cu Processor(s) at 1.2 GHz
RAM (MB)	512	512	512	1024	1024	1024	2048	2048	2048
Number of processors	1	1	1	2	2	2	2	2	2
Network card	1	1	1	1	1	1	2	2	2
RAID/SCSI/IDE	IDE	IDE	IDE	IDE	IDE	IDE	SCSI	SCSI	SCSI

User Management Service (UMS) Server									
Deployment Size	Small			Medium			Large		
OS Platform	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris
Disk space (GB)	10	10	10	15	15	15	15	15	15
CPU Speed	Xeon 1.0 GHz	Xeon 1.0 GHz	UltraSPARC-III Processor(s) at 650 MHz	Xeon 2.0 GHz	Xeon 2.0 GHz	UltraSPARC-III Cu Processor(s) at 1.2 GHz	Xeon 2.4 GHz	Xeon 2.0 GHz	UltraSPARC-III Cu Processor(s) at 1.2 GHz
RAM (MB)	512	512	512	1024	1024	1024	2048	2048	2048
Number of processors	1	1	1	2	2	2	2	2	2
Network card	1	1	1	1	1	1	2	2	2
RAID/SCSI/IDE	IDE	IDE	IDE	IDE	IDE	IDE	SCSI	SCSI	SCSI

Web Management Console (WMC) Server									
Deployment Size	Small			Medium			Large		
OS Platform	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris
Disk space (GB)	10	10	10	10	10	10	10	10	10
CPU Speed	Xeon 1.0 GHz	Xeon 1.0 GHz	UltraSPARC-III Processor(s) at 650 MHz	Xeon 2.0 GHz	Xeon 2.0 GHz	UltraSPARC-III Cu Processor(s) at 1.2 GHz	Pentium 4 2.4 GHz	Xeon 2.4 GHz	UltraSPARC-III Cu Processor(s) at 1.2 GHz
RAM (MB)	256	256	256	512	512	512	1024	1024	1024
Number of processors	1	1	1	1	1	1	2	2	2
Network card	1	1	1	1	1	1	1	1	1
RAID/SCSI/IDE	IDE	IDE	IDE	IDE	IDE	IDE	IDE	IDE	IDE

Central Database									
Deployment Size	Small - Postgres			Medium - Postgres/Oracle			Large - Oracle		
OS Platform	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris
Disk space (GB)	10	10	10	25	25	25	60	60	60
CPU Speed	Xeon 1.0 GHz	Xeon 1.0 GHz	UltraSPARC IIIi Cu Processor(s) at 1 GHz	Xeon 2.0 GHz	Xeon 2.0 GHz	UltraSPARC IIIi Cu Processor(s) at 1 GHz	Xeon 2.4 GHz	Xeon 2.0 GHz	UltraSPARC IIIi Cu Processor(s) at 1 GHz
RAM (MB)	1024	1024	1024	2048	2048	2048	4096	4096	4096
Number of processors	1	1	1	2	2	2	4	4	4
Network card	1	1	1	1	1	1	1	1	1
RAID/SCSI/IDE	IDE/SCSI	IDE/SCSI	IDE/SCSI	RAID	RAID	RAID	RAID	RAID	RAID

Optional Components

Name Commander Synchronization Service (NCSS) Server*									
Deployment Size	Small			Medium			Large		
OS Platform	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris
Disk space (GB)	10	10	10	15	15	15	15	15	15
CPU Speed	Xeon 1.0 GHz	Xeon 1.0 GHz	UltraSPARC-III Processor(s) at 650 MHz	Xeon 2.0 GHz	Xeon 2.0 GHz	UltraSPARC IIIi Cu Processor(s) at 1 GHz	Xeon 2.6 GHz	Xeon 2.4GHz	UltraSPARC IIIi Cu Processor(s) at 1 GHz
RAM (MB)	512	512	512	1024	1024	1024	2048	2048	2048
Number of processors	1	1	1	2	2	2	2	2	2
Network card	1	1	1	1	1	1	1	1	1
RAID/SCSI/IDE	IDE	IDE	IDE	SCSI	SCSI	SCSI	SCSI	SCSI	SCSI

\* Applicable for Name Commander™ DNS Management Service deployment

Name Commander™ Domain Management Service (DMS)*									
Deployment Size	Small			Medium			Large		
OS Platform	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris	Windows (2000, XP, 2003)	Linux	Solaris
Disk space (GB)	10	10	10	15	15	15	15	15	15
CPU Speed	Xeon 1.0 GHz	Xeon 1.0 GHz	UltraSPARC-III Processor(s) at 650 MHz	Xeon 2.0 GHz	Xeon 2.0 GHz	UltraSPARC-III Cu Processor(s) at 1.2 GHz	Xeon 2.4 GHz	Xeon 2.0 GHz	UltraSPARC-III Cu Processor(s) at 1.2 GHz
RAM (MB)	512	512	512	1024	1024	1024	2048	2048	2048
Number of processors	1	1	1	2	2	2	2	2	2
Network card	1	1	1	1	1	1	2	2	2
RAID/SCSI/IDE	IDE	IDE	IDE	IDE	IDE	IDE	SCSI	SCSI	SCSI

\* Applicable for Name Commander™ DNS Management Service deployment

\*\* Contact Incognito at 604-688-4332, email sales@incognito.com for large deployments with IP assignments, simultaneous users, DNS resource records and names servers exceeding the upper stated values

Deployment Legend

Small	Medium	Large**
< 50,000 IP Assignments	50,000 – 150,000 IP Assignments	150,000 - 2,000,000 IP Assignments
< 4 simultaneous users	4 - 20 simultaneous users	20 - 40 simultaneous users
< 75,000 DNS resource records*	75,000 - 200,000 DNS resource records*	200,000 - 1,000,000 DNS resource records*
< 4 controlled name servers*	4 - 8 controlled name servers*	8 -16 controlled name servers*



Incognito Software Inc.  
 Suite 500-375 Water St.  
 Vancouver, BC Canada V6B 5C6  
 Phone: 604.688.4332 | Fax: 604.688.4339  
 Email: sales@incognito.com  
 Web: http://www.incognito.com

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