

Screen Dealing Bulletin No: 32/01

From: SFE Corporation Limited ABN 74 000 299 392

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SYCOM® INTERFACE TEST BED UPGRADE

Overview

Full Participants were recently advised through SFE Bulletin 52/01 of rule changes which allow their clients improved access to SFE products and services. One key feature is the ability of the client to connect to SYCOM® through a SYCOM® Interface using a trading front-end of their choice, providing it has been authorised by SFE prior to being connected to SYCOM®. To facilitate this, SFE is making available to participants and developers of trading front-end systems, appropriate SYCOM® Interface test bed facilities.

The SYCOM® Interface test bed provides a production like environment, significant ISDN connection capacity and a facilities management capability to cater for overseas based customers. This is a major enhancement to the original test bed facility, the most significant commercial changes being the decommissioning of the PSTN connections and the introduction of a formal commercial development and support framework.

The new SYCOM® Interface test bed facility is operational, with existing Australian ISDN customers having already migrated to the new facility. SFE is working to a target date of 29th August for the migration of all PSTN services to the new test bed platform. Overseas customers will be offered facilities management style access not substantially different to the current arrangements. The following details the revised arrangements as they relate to communications and computing hardware.

Implementation steps and support

To minimise the transition disruption, the new SYCOM® Interface test bed has been commissioned using a four-phase approach, as detailed in Appendix 1, with Phase 1 completed. An SFE representative will contact each test bed customer to assist in the implementation of the remaining three phases following the release of this Bulletin.

It is anticipated that six weeks from the date of this Bulletin should provide sufficient lead-time for customers to order equipment such as routers, an ISDN line or a SYCOM® Interface. Equipment installations will commence immediately following delivery with appropriate support provided by SFE. Details of the minimum hardware specifications for the key items of any customer supplied new equipment have been included in Appendix 2. Customers who procure any new hardware should arrange delivery to SFE for technical configuration after which the hardware will be returned to the customer site for installation and connection to the SYCOM® test bed.

S F E B U L L E T I N C O N T I N U E D

In response to customer demand for control over their own hardware environment, SFE is exiting the provision of hardware related to gaining access to the SYCOM® Interface test bed. As a result, users accessing the test bed from within Australia will own all the hardware (SYCOM® Interface and router) required to connect to the test bed. To facilitate the transition SFE is offering customers the opportunity to acquire the equipment used to support their current connection. An existing standard configuration and related buyback pricing of the existing equipment is detailed in Appendix 3.

For simplicity, the access configuration for overseas customers is different than for Australian based customers. Whilst overseas customers will provide their own router, the SYCOM® Interface will be supplied by and housed at SFE. The customer will rent the SYCOM® Interface from SFE and the associated terms and conditions will be discussed with each customer as part of the migration program.

Support personnel provided by SFE during implementation

The following personnel are available as SFE key point of contact for all test bed migration issues:

Type	Contact	Phone	Email
Commercial	Philip Galvin	(02) 9256 0175	pgalvin@sfe.com.au
	Paul Stonham	(02) 9256 0152	pstonham@sfe.com.au
	George Maganas	(02) 9256 0415	gmaganas@sfe.com.au
Technical	Marc Pillay	(02) 9256 0159	mpillay@sfe.com.au
	Karen Ireland	(02) 9256 0402	kireland@sfe.com.au

Commercialisation

The commercial arrangements will encompass SYCOM® test bed access and support costs, and focus on the development and maintenance requirements of customers. Rebates will be provided and structured to encourage quick and comprehensive coverage of SYCOM® Interface functionality and broad distribution of the resultant authorised trading front-end system. An SFE representative will contact all existing customers to discuss which of the proposed support packages best suit existing and future requirements.

For any information regarding the upgrade and commercialisation of the SYCOM® Interface test bed facility please contact any of the above SFE personnel.



Philip Galvin
General Manager Market Data and Operations

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A P P E N D I X 1

Migration Timetable

Phase	Work Required	Target Date
Phase 1 – Migration of all existing Australian ISDN services (except where the SYCOM® Interface is located at SFE)	Change ISDN number and router configurations.	Completed
Phase 2 – Test bed customer procurement of hardware (lead time)	Customer ordering of Hardware and ISDN line (where necessary).	12/7/01 to 22/8/01
Phase 3 – Migration of PSTN to ISDN service (including international customer cutover)	Provision of new ISDN service and migration to new test bed.	22/8/01 to 29/8/01
Phase 4 – Introduction of Service Agreements.	Negotiation of Service Agreements.	End August 2001

A P P E N D I X 2

New Hardware Requirements for Connection to SYCOM® Interface Test Bed

1. Router Hardware and Software

Supported Routers

- Cisco 1600/1600R
- Cisco 2600
- Cisco 3600

IOS

- 12.0 or later
- 1600/1600R - IP Plus (Router may require memory/flash upgrade to suit IOS, please confirm with supplier)
- 2600/3600 - IP Only (Router may require memory/flash upgrade to suit IOS, please confirm with supplier)

Network Modules

- 1 x 10Mbps Ethernet module
- 1 x ISDN BRI

Hub

- 10Mbps hub to support a number of SYCOM® Interface hosts

Circuit Detail

- OnRamp2 or equivalent (2 x 64kbps channels)

Router configurations, IP addresses, hostnames and authentication passwords will be provided on an individual basis.

2. Computer (SYCOM® Interface)

- Compaq Deskpro EN SFF Model 1GHz/20GB/128/CDS - i815e
- Pentium III 1 GHz
- 256 MB SDRAM PC 133
- 256 KB Cache - i815e Chipset
- 20 GB Ultra ATA/66 HD
- Intel Pro/100 VM AOL NIC (embedded)
- Intel 3D AGP graphics(embedded)
- 24x CDROM
- Windows NT Workstation 4.0 Service Pack 6A

Additional

Intel Pro/100 Management adapter with AOL
KVM switching. Determined by individual requirements.

Installation and Configuration

- Sydney CBD - \$880 including GST
- Other locations quoted on request.

APPENDIX 3

Buy-back Pricing Model and Equipment Specification

Package components	Package Price*
Router/Hub	\$2,200
SYCOM® Interface	\$1,650
Total	\$3,850

*GST inclusive

Package Hardware specification

Router Hardware and Software

- Cisco 1603 Router (1 x 10mbps Ethernet module) with IOS 12.0 or later

Computer

- Compaq Deskpro EN SFF Model 667/13.5GB/256/CDS-i820
- Pentium III 667 MHz
- 256MB RDRAM PC 133
- 256KB Cache - i820 Chipset
- 13.5GB Ultra ATA/66 HDD
- Intel Pro/100+ AOL NIC (embedded)
- Matrox Millenium G400-SG AGP (embedded)
- 24 x Slim-Line CD-ROM
- Intel Pro/100+ AOL NIC (Additional PCI)
- Windows NT Workstation 4.0 Service Pack 6A

Installation and Configuration

- Sydney CBD - \$Nil
- Other locations quoted as requested.