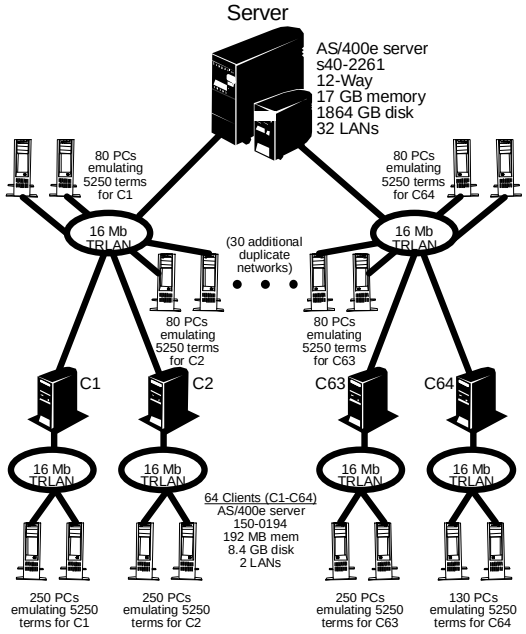
IBM	**AS/400e server model s40 with feature code 2261**	TPC-C Rev. 3.3 Report Date: August 19, 1997

Total System Cost	TPC-C Throughput	Price/Performance	Availability Date
$3,459,675	25149.75	$138.06	August 29, 1997

Processors	Database Manager	Operating System	Other Software	Number of Users
1 AS/400e s40-2261 (12-way) 64 AS/400e 150-0194	DB2 for AS/400 Version 4 Release 1	OS/400 Version 4 Release 1	CICS for OS/400 V3R6 INT LNG ENV COBOL OS/400 V3R7 INT LNG ENV C OS/400 V3R7	21,000

AS/400e server s40-2261 C/S Priced Configuration



System components:	Description:
Server	
Processors	AS/400e server s40-2261
Memory	17 GB main memory
Disk controllers	6532 DASD IOP Integrated multifunction IOP
Disk drives	8589 MB DASD
Total storage	1864 GB
Clients (each):	
Processor	AS/400e server 150-0194
Memory	192 MB main memory
Disk controller	Integrated multifunction IOP
Disk	4194 MB DASD

IBM	AS/400e server model s40-2208	TPC-C REV 3.4 EXECUTIVE SUMMARY Report Date: September 1, 1997

Storage Expansion Unit	5058	$5,000	6	$30,000	$63,360	$93,360
1063 Mbps System Unit Expansion Tower	5073	$14,900	2	$29,800		$29,800
1063 Mbps Storage Expansion Tower	5083	$14,900	7	$104,300	$100,800	$205,100
Token Ring Adapter	6149	$1,200	31	$37,200		$37,200
RAID Disk Unit Controller	6532	$9,900	13	$128,700		$128,700
2.5 GB 1/4-inch Tape Drive	6381	$1,500	1	$1,500		$1,500
RPQ 843804	843804	$900	1	$900		$900
LAN/WAN/Workstation IOP	2629	$2,600	16	$41,600		$41,600
V,24./EIA232 20 ft Cable	0330	$125	1	$125		$125
8.58 GB Disk Unit	6713	$2,400	216	$518,400		$518,400
Base 8.58 GB Disk Unit	8713	$900	1	$900		900
Server Subtotal				*$1,562,873*	*$244,320*	*$1,807,193*
Client Hardware:						
AS/400 9401-150 Growth Server Pkg V4R1	0194	$12,000	1	$12,000	$4,272	$16,272
4.194 GB Disk Unit	Bundled		1	$0		$0
128 MB Base Memory	Bundled		1	$0		$0
Twinax Work Station Controller	Bundled		1	$0		$0
Base Token Ring Adapter (9724)	Bundled		1	$0		$0
Tape Drive	Bundled		1	$0		$0
64 MB Additional Main Storage Memory	3110	$1,216	1	$1,216		$1,216
Token Ring Adapter	2724	$840	1	$840		$840
4.194 GB Single Disk Unit	6607	$1,500	1	$1,500		$1,500
Single Client Subtotal				*$15,556*	*$4,272*	*$19,828*
Number of Clients			64			
Client Subtotal				*$995,584*	*$273,408*	*$1,268,992*
Server Software:						
IBM Operating System/400 V4R1M0 60-user	Bundled		1	$0		$0
Client Software:						
IBM Operating System/400 V4R1M0	Bundled		64	$0		$0
CICS for OS/400	5716-DFH	$2,450	64	$156,800		$156,800
ILE COBOL	5738-CB1	$900	1	$900		$900
Application Development Toolkit	5716-PW1	$900	1	$900		$900
DB2 Query Manager Dev. Toolkit	Bundled		1	$0		$0
ILE C	5716-CX2	$900	1	$900		$900
Software Subtotal				*$159,500*		*$159,500*
User Connectivity:						
8-port Token Ring connection unit (10% spares)	8226	$545	2976	$1,621,920		$1,621,920
User Connectivity Subtotal				*$1,621,920*		*$1,621,920*
5-year System Subtotal				*$4,339,877*	*$517,728*	*$4,857,605*
Revenue Allowance				($462,247)		*($462,247)*
Mid-range System Option					$-0	*$0*
Extended Maintenance Option					$-0	*$0*

Notes:

Revenue Allowance is applied to hardware and software for the priced configuration.
EMO is a discount for prepayment of 5 years of maintenace costs.
MSRO is available to customers when agreement is reached for the customer to perform certain duties

Five-Year Cost of Ownership: $3,459,675

tpmC Rating: 25,149.75

$/tpmC: $138.06

Prices used in TPC benchmarks reflect the actual prices a customer would pay for a one-time purchase of the stated components. Individually negotiated discounts are not permitted. Special prices based on assumptions about past or future purchases are not permitted. All discounts reflect standard pricing policies for the listed components. For complete details, see the pricing sections of the TPC benchmark specifications. If you find that the stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org. Thank you.

Numerical Quantities Summary for IBM AS/400e server s40-2208

MQTH, computed Maximum Qualified Throughput	25,149.75
% throughput difference, reported & reproductivity	0.99%

Response Times (in seconds)	90%	Avg.	Max.
- New Order	0.75	0.92	126.82
- Payment	1.14	0.58	126.61
- Order-Status	1.65	0.90	97.03
- Delivery (interactive portion)	0.27	0.16	94.73
- Delivery (deferred portion)	6.48	2.72	36.70
- Stock-Level	3.15	1.51	62.74
- Menu	0.32	0.23	158.77

- Response time delayed for emulated components 0.0

Transaction Mix (in percent of total transactions)	
- New Order	44.28%
- Payment	43.57%
- Order-Status	4.11%
- Delivery	4.00%
- Stock-Level	4.02%

Keying/Think Times (in seconds)	Min.	Avg.	Max.
- New Order	18.00/.01	18.09/12.23	19.94/122.07
- Payment	3.00/.01	3.03/12.21	4.78/122.03
- Order-Status	2.00/.01	2.03/10.91	2.88/102.03
- Delivery	2.00/.01	2.02/5.23	3.05/52.01
- Stock-Level	2.00/.01	2.02/5.22	2.95/52.02

Test Duration

- Ramp-up time	1 hour 27 minutes
- Measurement interval	20 minutes
- Number of checkpoints	0
- Checkpoint interval	0 minutes
- Number of transactions (all types) completed in Measurement Interval	1,135,734

Transparent file synchronization occurred more than five times during the measurement interval.