

Supplementary Information on Information & Telecommunication Systems

1. Sales and Operating income by product sector

(Upper rows are percentage changes from preceding year; billions of yen)

	Fiscal 2001			Fiscal 2002*		
	1 st half	2 nd half	Total	1 st half	2 nd half	Total
Sales	105%	100%	102%	100%	101%	101%
	873.3	956.3	1,829.6	870.0	970.0	1,840.0
Software & Services	125%	110%	116%	101%	104%	103%
	452.7	508.1	960.8	457.8	529.6	987.4
Hardware	89%	90%	89%	98%	98%	98%
	420.6	448.2	868.8	412.2	440.4	852.6
Operating income	119%	57%	73%			211%
	14.5	21.1	35.7			75.0
Software & Services	371%	172%	215%			134%
	16.7	28.2	45.0			60.0
Hardware	-	-	-			-
	2.2	7.1	9.3			15.0

*Forecast

2 . Sales by product sector

(billions of yen)

	Fiscal 2001			Fiscal 2002*		
	1 st half	2 nd half	Total	1 st half	2 nd half	Total
Information & Telecommunication	873.3	956.3	1,829.6	870.0	970.0	1,840.0
Software & Services	452.7	508.1	960.8	457.8	529.6	987.4
Software	88.1	103.4	191.5			
Services	364.6	404.7	769.3			
Hardware	420.6	448.2	868.8	412.2	440.4	852.6
Servers	64.7	52.7	117.4			
PCs	56.7	69.1	125.8			
Storage	135.0	162.8	297.8			
Telecommunication	80.9	72.0	152.9			
Others	83.3	91.6	174.9			

*Forecast

Note: figures for server include supercomputers, general-purpose computers, UNIX server and PC servers.

figures for PCs include client PCs.

figures for storage include disk array, subsystem, and HDDs.

3. SAN/NAS Storage Solutions

(Upper rows are percentage changes from preceding year; billions of yen)

	Fiscal 2001			Fiscal 2002*		
	1 st half	2 nd half	Total	1 st half	2 nd half	Total
Sales	120%	93%	104%	117%	108%	112%
	120.0	130.0	250.0	140.0	140.0	280.0

*Forecast

4. Shipment for main products, in number of units : unconsolidated basis

*Forecast

	Fiscal 2001			Fiscal 2002*		
	1 st half	2 nd half	Total	1 st half	2 nd half*	Total*
General-purpose computers	242	140	382	160	160	320
Not include export model	172	140	312	160	160	320
UNIX servers	1,500	1,200	2,700	1,500	1,700	3,200
PCs & PC servers	300,000	350,000	650,000	320,000	360,000	680,000
Large-capacity disk array subsystems	6,600	8,600	15,200	11,000	14,000	25,000
Middle-capacity disk array subsystems	1,300	1,600	2,900	2,100	3,000	5,100

Notes: Figures for general-purpose computers are based on the number of instruction processors.

Figures for PCs & PC servers do not include export models.

Figures for disk array subsystems are based on the number of terabytes.