



by Anura Gurugé, Editor At Large

	'old' iSeries (POWER4)			i5 Family				
	i825	i870	i890	i5-520E	i5-520	i5-550	i5-570	i5-595
Introduced	January 2003			Oct 2004	May 2004	Aug 2004	May 2004	Oct 2004
Market sector	Medium to Large			Small to Medium		Medium	Medium to Large	
Processor	POWER4			POWER5				
Max. n-way	6	16	32	2		4	16	64
Capacity on Demand	Yes				Yes			
IBM's Commercial Workload (CPW) benchmark (max)	6,600	20,000	37,400	1,000	6,000	12,000	44,700	165,000
Max. LPARs	Up to 10 LPARs per processor				Up to 10 LPARs per processor			
Operating Systems	i5/OS, OS/400, Linux, Windows			i5/OS, AIX 5L, Linux, Windows				
Memory Max.	48GB	128GB	256GB	32GB		64GB	512GB	2TB
Disk storage - Max.	58TB	144TB		19TB		38TB	96TB	190TB
LAN ports	96	128		36		96	128	160
Twinax devices	5,400	7,200						
Comm. lines	320	480			192			
PCI card slots	263	672		90		173	443	840
Integrated Windows servers	36	48		18		36	48	60
Pricing range				\$11K to \$230K		\$200K(+)		