

SOME OSI MODEL IMPLEMENTATIONS

OSI LAYER		NETWARE		TCP/IP				LAYER FUNCTIONS		
NO.	TITLE									
7	Application	Application		N e t w o r k w a r e	P r o t o c o l	T E L N E T	S N M P	F T P	N F S	7. Interaction between network and application
6	Presentation	N E m t u l	N e s w t h /							6. Encoding, conversion file format, data presentation
5	Session	B a l i t O o S r	W e s t a l a r t							5. Connecting, maintain communications security, logging, tracking
4	Transport	IPX		SPX	TCP		UDP		4. Structure of messages, delivery, some error checking	
3	Network			IP				3. Data routing, addressing and verification		
2	Data Link	Ethernet ARCNET 802.3+802.2 802.5+802.2 Others		. Ethernet . Token Ring . ARCNET .802.3 + 802.2 .802.5 + 802.2				2. Transmission of data frames from node to node		
1	Physical							1. Interface hardware, cabling, communic. Medium		