

ENTERPRISE ARCHITECTURE - A FRAMEWORK™

			1		1		
	DATA What	FUNCTION How	NETWORK Where	PEOPLE Who	TIME When	MOTIVATION Why	
SCOPE (CONTEXTUAL)	List of Things Important to the Business	List of Processes the Business Performs	List of Locations in which the Business Operates	List of Organizations Important to the Business	List of Events Significant to the Business	List of Business Goals/Strat	SCOPE (CONTEXTUAL)
Planner	ENTITY = Class of Business Thing	Function = Class of Business Process	Node = Major Business Location	People = Major Organizations	Time = Major Business Event	Ends/Means=Major Bus. Goal/ Critical Success Factor	Planner
ENTERPRISE	e.g. Semantic Model	e.g. Business Process Model	e.g. Business Logistics	e.g. Work Flow Model	e.g. Master Schedule	e.g. Business Plan	ENTERPRISE
MODEL (CONCEPTUAL)		-	System			•	MODEL (CONCEPTUAL)
Owner	Ent = Business Entity Reln = Business Relationship	Proc. = Business Process I/O = Business Resources	Node = Business Location Link = Business Linkage	People = Organization Unit Work = Work Product	Time = Business Event Cycle = Business Cycle	End = Business Objective Means = Business Strategy	Owner
SYSTEM	e.g. Logical Data Model	e.g. Application Architecture	e.g. Distributed System Architecture	e.g. Human Interface Architecture	e.g. Processing Structure	e.g., Business Rule Model	SYSTEM MODEL
MODEL (LOGICAL)		-				0000	(LOGICAL)
Designer	Ent = Data Entity Reln = Data Relationship	Proc .= Application Function I/O = User Views	Node = I/S Function (Processor. Storage. etc) Link = Line Characteristics	People = Role Work = Deliverable	Time = System Event Cycle = Processing Cycle	End = Structural Assertion Means = Action Assertion	Designer
TECHNOLOGY	e.g. Physical Data Model	e.g. System Design	e.g. Technology Architecture	e.g. Presentation Architecture	e.g. Control Structure	e.g. Rule Design	TECHNOLOGY
MODEL (PHYSICAL)						900	MODEL (PHYSICAL)
Builder	Ent = Segment/Table/etc. Reln = Pointer/Key/etc.	Proc.= Computer Function I/O = Data Elements/Sets	Node = Hardware/System Software Link = Line Specifications	People = User Work = Screen Format	Time = Execute Cycle = Component Cycle	End = Condition Means = Action	Builder
DETAILED REPRESEN-	e.g. Data Definition	e.g. Program	e.g. Network Architecture	e.g. Security Architecture	e.g. Timing Definition	e.g. Rule Specification	DETAILED REPRESEN-
TATIONS (OUT-OF- CONTEXT)							TATIONS (OUT-OF CONTEXT)
Contractor	Ent = Field Reln = Address	Proc.= Language Stmt I/O = Control Block	Node = Addresses Link = Protocols	People = Identity Work = Job	Time = Interrupt Cycle = Machine Cycley	End = Sub-condition Means = Step	Sub- Contractor
FUNCTIONING ENTERPRISE	e.g. DATA	e.g. FUNCTION	e.g. NETWORK	e.g. ORGANIZATION	e.g. SCHEDULE	e.g. STRATEGY	FUNCTIONING ENTERPRISE