**AIT600 Terms**

4GL = Fourth-Generation Language

AA = Application Architecture

ACID = Atomicity, Consistency, Isolation, & Durability

AD = Applications Development

ADO = Active Data Object

API = Application Programming Interface

ANSI = American National Standards Institute

ASCII = American Standard Code for Information Interchange

ASP = Active Server Page

ASP = Application Service Provider

ATM = Automatic Teller Machine (banking); Asynchronous Transfer Mode (telecommunications)

BEA = Business Enterprise Architecture

BI = Business Intelligence

BIOS = Basic Input/Output System

BNA = Burroughs Network Architecture

BPEL = Business Process Execution Language for Web Services

BVR = Business Valuation Resources

CIM = Common Informational Model

CLR = Common Language Runtime

CMP = Cellular MultiProcessing

COBOL = Common Business-Oriented Language

COBRA = Common Object Request Broker Architecture

COM = Component Object Model

COSS = CORBA Object Services Specifications

CRM = Customer Relationship Management/Manager

CSL = Client Server Layer

CSS = Cascading Style Sheets

DARPA = U.S. DOD Adv. Research Projects Agency

DCA = Distributed Communications Architecture

DCE = Distributed Computing Environment

DCOM = Distributed Component Object Model

DEBS = Distributed Event-based Systems

DES = Data Encryption Standard

DHCP = Dynamic Host Configuration Protocol

DMTF = Distributed Management Task Force

DMZ = DeMilitarized Zone

DNS = Domain Name Service

DOA = Delegation-Oriented Architecture

DRDA = Distributed Relational Database Architecture

DTD = Document Type Definition

DTI = Distributed Transaction Integration

DTP - Distributed Transaction Protocol/Processing

EA = Enterprise Architecture

EAE = Enterprise Application Environment

EAI =Enterprise Application Integration

EDI = Electronic Data Interchange

EDOC = Electronic Document

EJB = Enterprise JavaBean

ESB = Enterprise Service Bus Architecture

FML = Forms Markup Language

GPI = Generated Programming Interface

Heterogeneity = unrelated to uniformity; lack of substance

HTML = HyperText Markup Language

HTTP = HyperText Transfer Protocol

IDE = Integrated Development Environment

IDL = Interface Definition Language

ISO = International Organizational for Standardization

ISP = Internet Service Provider

J2EE = Java 2 Enterprise Edition

J2ME = Java 2 Platform, Micro Edition

Java RMI = Java Remote Method Invocation

JCL = Job Control Language

JDBC = Java Database Connectivity

JDO = Java Data Object

JIT = Just-In-Time

JMS = Java Message Service

JNDI = Java Naming and Directory Interface

JSP = JavaServer Page

JVM = Java Virtual Machine

KDC = Key Distribution Center

LDAP = Lightweight Directory Access Protocol

MCP = Unisys OS

MDA = Model Driven Architecture

MIB = Management Information Base

MOM = Message Oriented Middleware

MQSI = MQSeries Integrator (message broker)

MSMQ = Microsoft Message Queuing

MTS = Microsoft Transaction Server

MVS = IBM OS

MW = MiddleWare

NFS = Network File System

NMI = NSF Middlware Initiative

ODBC = Open DataBase Connectivity (Microsoft)

OLE = Object Linking & Embedding (Microsoft)

OLTP = On-Line Transaction Processing

OMII = Open Middleware Infrastructure Institute

OMG = Object Management Group

ONC = Open Network Computing

OO = Object-Oriented

ORB = Object Request Broker

OS2200 = Unisys OS Composite Application Framework

OSF = Open Source Foundation

OSI = Open Systems Interconnection

OSI-TP = Open Systems Interconnection – Transaction Processing (OSI)

OSMS = Open Source Middleware Stacks

OTM = Object Transaction Manager

OWL = Web Ontology Language

PCI = Peripheral Component Interconnect

PIM = Platform Independent Model (part of MDA)

POS = Point of Service

PNR = Passenger Name Record

PSM = Platform Specific Model

RAD = Rapid Application Development

RFC = Request for Comment

RM = Resource Manager

RMI = Remote Method Innovation

RPC = Remote Procedure Call

RTT = Round Trip Time

RUP = Relational Unified Process

SAA = System Application Architecture

SGML = Standard Generalized Markup Language

SIMC = Securities Industry Middleware Council

SNA = Systems Network Architecture

SNMP = Simple Network Management Protocol

SOA = Service Oriented Architecture = services on different machines communicating with each other, i.e. cloud, sharing services, clearly delineated services, matrix and processors on services and building services

SOAP = Simple Object Access Protocol

SPO = Single Point Operations

SQL = Structured Query Language

TCM = Transactional Component Middleware

TGT = Ticket Granting Ticket

TLS = Transport Layer Security

TM = Transaction Manager

tpmC = Transactions Per Minute, Type C

TPS = Transaction Processing System

TPPC = Transaction Processing Performance Council

UDDI = Universal Description, Discovery, and Integration

UDP = User Datagram Protocol

UML = Unified Modeling Language

URI = Uniform Resource Identifier

USAS = Unisys Standard Airline System

VM = Virtual Machine

WAP = Wireless Application Protocol

WBEM = Web-Based Enterprise Management

WCS = Web Coverage Service

WDSL = Web-Services Definition Language

Wi-Fi = Wireless FIdelity

WPS = Web Processing Service

WS-CAF = Web Services Context

WS-CF = Web Services Coordination Framework

WS-TXM = Web Services Transaction Management

XACML = XML Access Control Markup Language

XP = eXtreme Programming

XML = eXtreme Markup Language