ABBREVIATIONS AND ACRONYMS

• ACID, atomic, consistent, isolated, and durable
• AKM, active knowledge models
• ARB, agent resource broker
• B2Bi, business-to-business integration
• BBS, business breakdown structure
• BCKOA, business-centric knowledge-oriented architecture
• BCL, business contract language
• BM_VEARM, BM_virtual enterprise architecture reference model
• BPEL, business process execution language for Web services
• BPMS, business process management system
• BPSS, business process specification schema
• CDS, cooperative distributed system
• CE, Chaordic enterprise
• CE, concurrent engineering
• CFP, call-for-proposals
• CIM, computer integrated manufacturing
• CIR-agent, coordinated, intelligent, rational agent
• CMM, collaborative manufacturing management
• CNP, contract net protocol
• CORBA, common object request broker architecture
• COVE, cooperation infrastructure for virtual enterprises
• CSCW, computer-supported collaborative work
• CST, Chaordic system thinking
• DRIVE, drug in virtual enterprise
• DRM, digital rights management
• EAI, enterprise application integration
• EDI, electronic data interchange
• EEML, extended enterprise modeling language
• ERP, enterprise resource planning
• EXTERNAL project (Extended Enterprise Resources, Networks and Learning)
• FMS, flexible manufacturing systems
• HTML, hypertext markup language
• HTTP, hypertext transfer protocol
• IMS, intelligent manufacturing system
• ICSS, integrated client–server system
• ICT, information and communication technology
• IMM, information management model
• IOR, interoperable object references
• IPS, intelligent production system
• ISD, Integrated Situation Dictionary
• IST, Information Society Technologies
• IT, information technology
• J2EE, Java2 Enterprise Edition
• JIT, just-in-time
• KM, knowledge management
• MASSYVE, multiagent manufacturing scheduling systems in virtual enterprise
• MME, matchmaking engine
• MR, Market of Resources
• NVE, normalised virtual enterprise
• ODP, open distributed processing
• OEM, original equipment manufacturer
• OKP, one-of-a-kind-production
• OPIM, one-product integrated manufacturing
• P2P, peer-to-peer
• P3P, platform for privacy preferences
• PET, privacy-enhancing technology
• PIP, partner interchange process
• PISA, privacy incorporate software agent
• PLM, product life-cycle manager
• QoS, quality of service
• RBVO, request based virtual organisation
• RDF, resource description framework
• SA, software agent
• SAM, situational analysis model
• SLA, service-level agreement
• SME, small and medium-sized enterprise
• SOA, service-oriented architecture
• SOAP, simple object access protocol
• SR, situation room
• SRA, situation room analysis
• SRM, situation room model
• TQM, total quality management
• UDDI, universal description, discovery, and integration
• UEML, Unified Enterprise Modelling Language
• UML, unified modeling language
• VBE, virtual breeding environment
• VE, virtual enterprise
• VEI, virtual enterprise integration
• VHE, virtual healthcare enterprise
• VO, virtual organization
• W3C, World Wide Web Consortium
• WSDL, Web services description language
• WSME, Web Services Matchmaking Engine

COMPANY/SOFTWARE/PROGRAM NAMES

• Dell™
• eBay®
• Virgin®
• Yahoo!®

Specific Spellings/Term Usage

E
  ecoconservative
  ecoconsistent

H
  healthcare

I
  internetworked

L
  life cycle (n)
  life-cycle (adj)
  lifelong
  life span

M
  Market of Resources
  metadata
R
  runtime

T
  tele-learning
  time-out
  trade-off

W
  work flow
  worklist