



Introduction to E-Commerce

Combining Business and Information Technology

Martin Kütz

MARTIN KÜTZ

INTRODUCTION TO E-COMMERCE

COMBINING BUSINESS AND
INFORMATION TECHNOLOGY

Introduction to E-Commerce: Combining Business and Information Technology

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TABLE OF ABBREVIATIONS

3GPP	3 rd Generation Partnership Project
AES	Advanced Encryption Standard
AI	Application Identifier
ANSI	American National Standards Institute
API	Application Programming Interface
APICS	American Production and Inventory Control Society
ASP	Application Service Providing
ATM	Automated Teller Machine
B2B	Business to Business
B2C	Business to Customer/Consumer
BGB	Bürgerliches Gesetzbuch (German Civil Law)
BIC	Bank Identifier Code
BME	Bundesverband Materialwirtschaft, Einkauf und Logistik (Association Materials Management, Purchasing and Logistics)
BMP	Windows Bitmap
BOB	Box of Bits
BPR	Business Process Re-engineering
BSI	Bundesamt für Sicherheit in der Informationsverarbeitung (German Federal Office for Information Security)
C2C	Customer to Customer
C2G	Citizen to Government
CA	Certification Authority
CAX	Computer Aided "x"
CDA	Content Delivery Application
CDMA	Code Division Multiple Access
CERN	Conseil Européen pour la Recherche Nucléaire

CLV	Customer Lifetime Value
CMA	Content Management Application
CMS	Content Management System
C.O.D.	Cash on Delivery
CORBA	Common Object Request Broker Architecture
CPA	Cost per Action
CPC	Cost per Click
CPS	Certification Practice Standard
CPx	Cost per "x"
CRL	Certification Revocation List
CRM	Customer Relationship Management
CRV	Customer Referral Value
CSMA/CD	Carrier Sense Multiple Access/Collision Detection
CSP	Cloud Service Provider
cXML	commerce XML
DENIC	DE Network Information Centre (DE = .de: top level domain)
DES	Data Encryption Standard
DoD	Department of Defence
DTD	Document Type Definition
EAI	Enterprise Architecture Integration
EAN	European Article Number
EDGE	Enhanced Data Rate for GSM Evolution
EDI	Electronic Data Interchange
EE	Enterprise Edition
EFF	Electronic Frontier Foundation
e.g.	exempli gratia

EHl	EuroHandelsInstitut (EuroTradeInstitute)
EMOTA	European E-Commerce and Mail Order Trade Association
ERP	Enterprise Resource Planning
etc.	et cetera
ETSI	European Telecommunications Standards Institute
eWoM	electronic World of Mouth
FAQ	Frequently Asked Questions
FDDI	Fiber Distributed Data Interface
FTP	File Transfer Protocol
G2B	Government to Business
G2C	Government to Citizen
G2E	Government to Employees
G2G	Government to Government
GIF	Graphics Interchange Format
GPRS	General Packet Radio Service
GRC	Governance, Risk and Compliance
GSM	Global System for Mobile Communications
GTIN	Global Trade Item Number
HSCSD	High Speed Circuit Switched Data
HSDPA	High Speed Downlink Packet Access
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol
IaaS	Infrastructure as a Service
IANA	Internet Assigned Numbers Authority
IBM	International Business Machines
ICANN	Internet Corporation for Assigned Names and Numbers

ICC	Integrated Circuit Card
ICT	Information and Communication Technology
IDC	International Data Corporation
IDEA	International Data Encryption Algorithm
i.e.	id est
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electrotechnical Engineers
IETF	Internet Engineering Task Force
IIS	(Microsoft) Internet Information Services
IMAP	Internet Message Access Protocol
IMT	International Mobile Telecommunications
IP	Internet Protocol
IPng	Internet Protocol next generation
ISBN	International Standard Book Number
ISM	Information Security Management
ISO	International Standards Organization
ISSN	International Standard Series Number
IT	Information Technology
ITIL	IT Infrastructure Library
JDBC	Java Database Connectivity
JNI	Java Native Interface
JVM	Java Virtual Machine
KPI	Key Performance Indicator
LDAP	Lightweight Directory Access Protocol
MAB	Multi-Author Blog
MD	Message Digest