# Index

## A

- A Model of Internet Commerce Adoption 190
- adoption and diffusion 103
- advertising 22
- advertising revenue 33
- agent transport 326
- agent transport protocols 335
- APT Strategies 193
- assessment methods 156
- authentication 364
- automated systems 138
- automatic identification 42

## B

- bar code 42
- broadband digital services 229
- business process simplification 41
- business-to-business electronic commerce 7
- business-to-consumer EC 6, 43
- buyer 362

## C

- CA 365
- card acceptance device 247
- catalog 25
- certification authority 365
- challenges for global enterprises 12
- cheques 235
- coaxial cable 229
- commercial law 362
- communications theory 218
- competition 22
- competition law 366
- competitive advantage 163
- competitive environment 65
- conflicts of laws 379
- consumer 370
- consumer protection 371
- consumer-supplier value chain 115
- content-specific information 220
- contract law 363
- cost-benefit analysis 152, 166
- credit card 235, 377
- critical success factors 118
- cross-docking 57
- cryptographic technology 280
- custom software 246
- customer-supplier interaction 189
- customers 22
- cyber-terrorism 352
- cyberspace 362
- cybersquatting 368

## D

- data turnaround 43
- debit cards 236
- decision analysis 158
- decision analysis approach 156
- defamation 372
- defective physical goods 372
- defense industry supply chains 86
- department store 22
- diffusion model 102
- digital cash 115, 236, 377
- digital signature 365
- digital signature technology 129
- digitisation 367
- Documentary Petri Nets 65
- domain names 368
- domestic laws 376
E

e-Commerce 2, 21, 262
e-strategic framework 116
e-strategy planning framework 115
economic cost benefit 163
EDI 42, 261, 265
EDI adoption models 193
EDI investment 153
EDIFACT 267
electronic banking 115
electronic commerce 2, 65, 85, 102, 233, 303, 337, 352, 383
Electronic Commerce Resource Centers (ECRCs) 85
electronic contracting 138
electronic contracting regulation 138
electronic crimes 321
electronic data interchange 42, 65, 115, 152, 261, 265
electronic funds transfer 43
electronic messages 130
electronic money 236
electronic payment systems 115
electronic purchase transactions 279
electronic textbooks 134
electronic tokens 236
electronic trade 67
electronic transfer 143
encryption 365
EU Privacy Directive 378
European Commission 383
evaluated receipts settlement 47
evolution computing 304

F

fulfillment 29
functionality 24
future of electronic commerce 353

G

gambling 366
global enterprise networks 115
global Internet commerce community 189
global supply chains 66, 75
government on-line service delivery 172
graphical interface 72
gratifications 218
growth 34

H

hits 33

I

identity 364
illegality 367
Incoterms 134
Index-based search engines 283
information extraction 283
information filtering 256
information gathering 284
information planning approach 116
information retrieval 283, 303
information searches 228
information sharing 43
information society 219
infrastructure risk 164
infringement 369
integrated services digital network 159
integrated telephony 229
intellectual property 367
intelligent agents 305, 322
Intelligent gateway 58
intelligent software agents 246
interchange agreements 131, 138
intermediaries 202
"internal" interactions 102
Internal Market 383
international treaty 379
Internet 56, 218, 246, 303, 337
Internet commerce 202
investment evaluation 167
investment strategy 121
ISO authentication framework 282
IT maturity 153
J
Java 333
Java Card 248
JavaBeans 262, 274
junkmail 373
jurisdiction 376
Just-In-Time 41
K
Kanban 52
L
legacy 28
legislation 369
legislative efforts 383
liability 367
M
mass customization 262
material requirement schedules 49
MCAs 337
menu-based system 136
misrepresentation 366
misstatements 372
misuse of information 370
mobile agents 303, 344, 347
mobile code applications 337
multi-lingual interface 135
multiple linked projects 166
N
negligent liability 371
network money 236
New Zealand Government 117
O
on-line business transactions 129
on-line processing capabilities 197
on-line services 202
once-only data entry 43
open EDI 126
open system 295
operations 22
opportunities for global enterprises 9
order processing 28
organizational structure 26
P
paper-less transactions 144
passwords 364
payment 28
payments system 233
PDF417 55
personal digital assistants 259
personal privacy 378
privacy 249, 367
promotion 31
prototyping of trade scenarios 80
purchase request transaction 291
push and pull 51
R
realspace 367
Recon 137
regulatory framework 383
regulatory inconsistencies 383
reputation 374
resolution of disputes 379
retail 21
retail payments 233
retailing 202
return on investment 156
reusable models 65
reusable software 81
revenue growth 23
S
sandbox approach 333
search engines 304
Secure Electronic Transaction (SET) protocol 243, 289
secure sockets layer (SSL) protocol 243
secure-roaming agent For e-commerce 322
security 137, 144, 248, 249, 295, 321, 378
seller 362
set-up costs 149
signature 365
small to medium sized enterprises (SMEs) 57, 142, 189
smart card agent 246
software agent 270, 280
software agent technology 246, 279
software components 273
spam 373
standardization 134, 322
stored-value card 236
storefront 21
strategic advantage 23
strategic match 163
strategic opportunities 152
strategic planners 118
strict liability 371
supply chain management 89
supply chains 65
synchronicity 43

taxation 375
The HotWired Study 223
theft 369
Toyota Production System 52
trust and confidence 383
Trusted Third Party (TTP) services 129
twisted pair lines 229
two-dimensional bar code 54

unauthorised disclosure 369
uncertainty 163
UNCITRAL Model Law 363
uniform commercial code 363
universal product numbering 42
usage motivations 220
uses 218
uses and gratifications 220

validity 363
value chain integration 195
vendor-managed inventories 49