Index

A
academic sector 350, 353
accessibility 82, 225, 343, 355
acquisition 113
action research 316, 338
aggregators 88, 152, 371, 378
American Library Association (ALA) 334
Android 369-370
application-level control 30
Arabic language resources 52
Archimede 185
assistive technology 300, 304-305, 308
audio books 304-305
availability 82

B
Bangladesh Telecentre Network (BTN) 315
bibliographic instruction 248, 276, 282
Bioinformatics 359-364
Bioinformatics Infrastructure Facility (BIF) 362
biometrics 31
Biotechnology Information System (BTIS) 360
Braille 303-305, 308
Budapest Open Access Initiative (BOAI) 220

C
Centers of Excellence (COE) 361
centralized library 7
CERN Document Server Software (CDSware) 186
Chartered Institute of Library and Information Professionals (CILIP) 334
circuit-level control 30
Classle 133
Cochrane Library, The 247
collection selection 14
Computer Application to Library and Information Services (CALIS) 269
Computerized Provider Order Entry (CPOE) 243
Computing Research Repository (CoRR) 91
consortia model 259
Continuing Professional Development (CPD) 334
controlling access 22-23
Convention on Automation of Libraries in Education and Research (CALIBER) 269
copyright infringement 130, 382-383
Cornell Reference Architecture for Distributed Digital Libraries (CRADDL) 293
corporate management 27
cropping 114
Cross-Language Information Retrieval (CLIR) 2
cross-search application interface 149
cross-search user interface 149
Cumulative Index for Nursing and Allied Health Literature (CINAHL) 248
currency 82

database administrator (DBA) 22-24, 33
database design 25
data dictionary 26-27, 33
data mart 33
data model 21, 25-26, 33
developing countries 41, 51-52, 56-57, 81, 83, 117, 120, 134, 144, 192, 220-222, 255, 295-296, 298, 326, 357
Developing Library Network (DELNET) 272
digital archiving 55, 114, 191
digital collection center 234
digital collections 82
digital conversion 293
Index

digital divide 51, 57, 222, 296, 299, 309, 311-312, 314, 319, 327, 350, 358, 384
digital library 40, 49, 51, 110
Digital Library (DL) 290
Digital Library Learning (DILL) 96, 107
Digital Millennium Copyright Act (DMCA), 1998
346
Digital Object Identifier (DOI) 167
digital objects 15, 21-24, 27, 29, 32, 99, 111, 157, 168, 194, 197, 201, 203, 205-207, 209, 211, 290-291, 293, 344
digital object storage system (DOSS) 27
digital preservation 22, 34
digital reference service 13, 16-17, 19
Digital Rights Management (DRM) 345, 355, 370
digital surrogate 21, 33
digitization 14, 18, 24-25, 27-28, 32-33, 51, 55, 65, 80, 83, 91, 110, 113, 117-118, 166, 193, 224, 227, 290, 333, 342-358, 381-382
Directory of Open Access Repositories (DOAR) 187
disaster recovery 28
Distributed Information Center (DIC) 363
distributed library 7
DOCLINE 242, 246
DSpace 194
Dublin Core 9-11, 87-88, 114, 149-150, 159-162, 165-166, 169-177, 181, 348
DynaMed 247

E

e-book licensing 370
e-Learning for Banking and Finance (eBaF) 235
electronic health record (EHR) 245
Electronic Medical Records (EMR) system 242-243, 250
Electronic Primary Care Research Network 244
electronic publication (EP) 296, 368
Electronic Theses and Dissertation (ETD) 86, 220
empowerment 252
Encoded Archival Description (EAD) 166
cryptography 31
entity relationship diagram (ERD) 25
epigraphy 59
Eprints 186
e-publishing 87, 111, 113-114, 187, 256, 264
E-Reader 369
e-text 303-305, 308
Extensible Markup Language (XML) 172, 368

F

false cognates 5
Fedora 186
firewall 30
funding 354

G

General Public License (GPL) 123
generativity 120
Global Information Infrastructure (GII) 255
golden road publishing 139, 142
Government Information Locator Service (GILS) 166
government sector 175, 351

H

health information 41
Hospital Information System (HIS) 245
human intermediation 17
hybrid library 111, 255, 333, 343
Hypertext Editing System (HEP) 366
Hypertext Markup Language (HTML) 296, 368

I

Indira Gandhi National Centre for the Arts (IGNCA) 84, 115
Information and Communication Technology (ICT) 110, 254, 313, 328
Information and Library Network (INFLIBNET) 84, 115, 268
information architecture 331, 340
information marketing 332
information privacy 53-54, 56-57, 250
information seeking 285
in-house digitization 28, 82, 252, 262, 271, 279, 346, 350
inscription 58-75, 77-78, 365

421
institutional repository
  advantages 184, 193, 196, 221
  challenges 185
  contents 185
  function 196
  languages 213
  life cycle 197
  software 185, 222
  strategy 185
  subjects 226


International Property Rights (IPR) 264

interface design 6, 8-9, 99, 331

interlibrary loan (ILL) 246

internationalization 6, 44, 107, 222

International Standard Book Number (ISBN) 370

International Standard Text Code (ISTC) 370


Inter-University Centre (IUC) 268

iPad 369

Job Access with Speech (JAWS) 305

Kindle 369, 374, 378

knowledge management (KM) 110, 221, 331

language pairs 4

Language Deposit Database (LDD) 365, 372

Levin model for change 339

lexical hole 5, 9

lexical mismatch 5

librarian 253

Libraries and Archives Copyright Alliance (LACA) 382

Library 3.0 256, 265

Library and Information Science (LIS) 282, 328-330

Library and Information Services (LIS) 83

library education 106

library literacy 309-310

LIS training 263

literature review 15-16, 145, 192, 222

literature search 15, 242, 275

localization 6

machine readable dictionaries 3

master image files 24

media literacy 309-311

Medical Library Association 145, 243, 250

Memex 343, 365

Meta Content Framework (MCF) 167

metadata 172, 174-175, 179

metadata creation 163

metadata harvesting 7, 10, 87, 114, 147-148, 151-152, 157-159, 163, 171, 173, 177, 185, 192, 217, 222, 353

metadata harvesting protocol 171, 173, 222

metasearch 128

meta tag 175

Microsoft Unlimited Potential Program 313

Mission Swayahbimaan 314, 326

Mobipocket 369

multilingual digital library 1-2, 6, 8

multilingual interface 6-7

multilingual ontology 4

multiword lexeme 5

nascent information 285-287, 295

National Centre of Supercomputing Applications (NCSA) 165

National Information Infrastructure (NII) 255

National Institute of Information Technology (NIIT) 312

National Knowledge Commission (NKC) 83, 261

National Library of India 85, 256

National Library of Medicine (NLM) 246, 353

national policy 354

National Preservation Office (NPO) 22

needs assessment 248, 317

Nepal Research and Education Network (NREN) 314

n-grams 6

Nook 61, 369

normalized score merging 7

Online Public Access Catalogs (OPAC) 176

ontologies 3, 7, 12, 263

open access (OA) 121, 137, 142-143, 145, 193, 220, 223-224, 232, 256

publishing 138-139
Open Archives Initiative (OAI) 7, 10, 87, 89, 109, 114, 128, 147-149, 151-152, 158-159, 163, 171, 179, 182, 185, 291, 353
Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH) 7, 147-148, 151
open content 119
OpenCourseWare (OCW) 125
Open Language Archives Community (OLAC) 176
open services licensing 121
open source software 75
Optical Character Recognition (OCR) 114
outsourcing 118, 346, 349-350, 357

P

packet filter 30
Pan American Health Organization (PAHO) 41
Persistent Uniform Resource Locator (PURL) 163
Persons with Disabilities (PwDs) 301
pivot language 3
Platform for Internet Content Selection (PICS) 167
Portable Document Format (PDF) 368
Porter stemmer 6
preservations service 197
primary key 25
Promotion of Library Automation and Networking in North Eastern Region (PLANNER) 269
Protected Health Information (PHI) 244
proxy server 30
PubMed 246, 248

Q

quality control 15, 39-41, 43-46, 48, 117, 186, 349
quality information system method 40-41, 46, 48
Qur’an 61-62

R

Ranking Web of World Repositories (RWWR) 223
raw score merging 7
Registry of Open Access Repositories (ROAR) 187, 194, 223
Repository Banking and Finance (ReBaF) 234-237, 240
Resource Description Framework (RDF) 167, 172
resource discovery 99, 128-129, 149, 152, 160-162, 166, 170, 173-177, 197, 293
retrospective conversion 113
risk assessment 23
round robin merging 7

S

Santa Fe Convention 148, 158, 182
scanning 113
scholarly publication 15, 192
Scientific Electronic Library Online (SciELO) 44
Scientific, Technical, and Medical (STM) sector 329, 351
search query 2
self-archiving 87, 137, 139, 141-142, 146, 184-185, 193, 217, 351
self-education 82
self-publishing 53, 296, 367
semantics 164
Serial Item and Contribution Identifier (SICI) 168
significant information 176, 364, 379
SISFO 234, 236-237
Snowball English stemmer 6
soft-copy 234-235
Sony Reader 369
spyware 31
Standards Generalized Markup Language (SGML) 179
STAT!Ref 248
stone monuments 60
storage 173, 177
Summary Object Interchange Format (SOIF) 167, 170
synchronization 22, 152, 379
syntax 178

T

technical cooperation model 44
term extraction 5-6
Text Encoding Initiative Document Type Definition (TEI DTD) 166
The Energy and Resources Institute (TERI) 116
tools and Technologies for Open Repositories (i-Tor) 186
translation 2
disambiguation 4-5, 7
document 3
machine 3
metadata record 3
query 3, 7, 10, 12
U
Uniform Resource Locator (URL) 95
Universal Digital Library 83, 85
User Awareness Programme 223, 251, 254, 268, 277-279
user education 273
UTF-8 Unicode 5

V
variety 82, 181
Village Information Knowledge and Skills (Vikas) 313
Virtual Health Library (VHL) 39-40
Virtual Labs 131, 133
virtual private network (VPN) 31
virus protection 31

W
website building 331
World Digital Library (WDL) 2
XML harvesting 151

Y
Youth Community Multimedia Center (YCMC) 316