Index

A
Access to Information (A2I) 220, 232
Administrative Office of the Courts (AOC) 136
Administrative Staff College of India (ASCI) 237
Advanced Research Projects Agency (ARPA) 3
Advocacy Coalition Framework (ACF) 250
Agence France Presse (AFP) 252
AmericaSpeaks 116
Analytical Hierarchy Process (AHP) 110
Annual Development Programme (ADP) 221
Applied Information Economics (AIE) 101, 103
ARPANET 4, 13
Artificial Intelligence (AI) 51, 58, 63
Awami League 218-219
awareness for citizen 66
awareness for decision makers 66
Awareness, Interest, Desire, Action (AIDA) 285

B
Balanced Score Card (BSC) 101-102
Bangladesh Association for Software and Information Services (BASIS) 220
Bangladesh Bank (BB) 224
Bangladesh Bureau of Educational Information and Statistics (BANBEIS) 221
Bangladesh Bureau of Statistics (BBS) 225
Bangladesh Computer Council (BCC) 220
Bangladesh Computer Samity (BCS) 220
Bangladesh Telecommunications Regulatory Commission (BTRC) 220
base measure 168
Brain Drain 68
British Broadcasting Corporation (BBC) 252
Business Case (BC) 101
Business-IT alignment (B-ITa) 132
Business Process Reengineering (BPR) 239
Business Value of IT (BVIT) 101-102, 104

C
Cable News Network (CNN) 252
Capability Maturity Model (CMM) 97
Capability Maturity Model Integration (CMMI) 97
capacity building 71-72, 104, 116, 128, 231
Central Procurement Technical Unit (CPTU) 228
Citizen Attention Service System (CASS) 140
Civil Service Reform Programme (CSRP) 247
Commercial Internet Exchange (CIX) 4
Common Industry Format (CIF) 184, 194
Community Clubs (CCs) 207, 213
Consumer Protection Association (CPA) 253
Control Objectives for Information and Related Technology (COBIT) 97
corruption entrepreneurs 240
Credit Information Bureau (CIB) 224
Critical Success Factors (CSF) 99
Cross-Governmental Partnership (CGP) 132
Customer Redressal Efficiency System (CRES) 238
Cyberdemocracy 77

data quality 175
Deed-Writers (DWs) 237
Department of Administrative Reforms, Pensions, and Grievances (DARPG) 240
Department of Information Services (DIS) 136
Department of Licensing (DOL) 136
Derived measure 168, 180
Dhaka Electricity Supply Authority (DESA) 222

E
Earned Value Analysis (EVA) 100
E-government Action Plan 198
Electronic Birth Registration Information System (EBRIS) 223
emerging presence level 227
enhanced ROI (EROI) 103
E-Savvyness 266-267
Index

F
Fault Tolerance 171
Fordist 15
Frequently Asked Questions (FAQs) 210
Full Online Availability (FOA) 199, 201
Functional suitability 170-171, 181

G
Gartner Hype Cycles 187
General Purpose Principles (GPPs) 2
General Purpose Technology (GPT) 2
governability 40
Government Integrated Financial Management Information System (GIFMIS) 249
Government to Business (G2B) 25, 27
Government to Citizens (G2C) 25, 27
Government to Government (G2G) 28

H
Hewlett Packard’s ITSM Reference Model (HPITSM) 98
Hong Kong and Shanghai Banking Corporation (HSBC) 213
Human Resource (HR) 211
Hyderabad Metropolitan Water Supply and Sewage Board (HMWSSB) 238

I
i20 Government Action plan 266
Indian Administrative Service (IAS) 234
Indian Institute of Management, Ahmadabad (IIMA) 238
Information and Communication Technology for Accelerated Development (ICT4AD) 245
Institut Technologi Brunei (ITB) 213
Intelligent Traffic Systems (ITSs) 59
Internal Rate of Return (IRR) 100
International Electromechanical Committee (IEC) 163
International Financial Organization (IFIs) 246
International Media Relations Bureau (IMRB) 252
Internet Service Providers (ISPs) 220, 225
IT Infrastructure Library (ITIL) 97

J
Jhansi Jan Suvidha Kendra (JJSK) 238
Justice INformation Data EXchange (JINDEX) 135

K
Key Goal Indicators (KGI) 99
Key Performance Indicators (KPI) 99
Kondratieff cycle 6

L
Language Instruction for Newcomers to Canada (LINC) 142
Large Tax-Payer Units (LTUs) 222
Liquid Government (L-Government) 51
Local Area Networks (LAN) 235

M
Magic quadrant 186, 189-190
Management Information System (MIS) 273
measurement function 168-169
Metro Customer Care (MCC) 238
Micro-blogging 84-85
microprocessor 11
Microsoft Operations Framework (MOF) 98
Ministries, Departments and Agencies (MDAs) 249
Ministry for Housing, Spatial Planning and Environmental Management (VROM) 141
Ministry of Citizenship and Immigration (MCI) 143
Ministry of Religious Affairs (MRA) 222
Moore’s Law 11

N
National ICT Task Force (NTF) 220
National Institutional Reform Programme (NIRP) 247
Net Present Value (NPV) 93, 100
New Patriotic Party (NPP) 247
New Public Governance (NPG) 76, 196
New Public Management (NPM) 39, 49, 76, 196, 247
No Objection Certificate (NOC) 222

O
Office of the Press Secretary (OPS) 251
Ontario’s Women’s Directorate (OWD) 143
Open Directive 118
Open Government 118
Operating Systems (OSs) 138
Organization for Economic Cooperation and Development (OECD) 43, 51
Overall Online Sophistication (OOS) 199, 201
Index

Overseas Citizenship of India (OCI) 239
Participatory Rapid Appraisals (PRA) 240
Payback Period (PBP) 93, 100
Personal Digital Assistants (PDAs) 55
Persons of Indian Origin (PIOs) 239
Power Development Board (PDB) 222
Prime Minister’s Office (PMO) 220
Process Reference Model for IT (PRM-IT) 98
Project Management Body of Knowledge (PMBOK) 97
Public Administration (PUMA) 43
Public Internet Access Points (PIAP) 31
public-private partnership (PPP) 198, 231, 240
Public Procurement Rules (PPR) 228
quality in operation 166
quality in use 166, 168, 170-175, 183-185, 194
quality subcharacteristics 169
Rajshahi City Corporation (RCC) 223
Relationship Marketing 78
Resource Utilization 171
Return On Investment (ROI) 93, 98, 100
Rights, Tenancy, and Crops (RTC) 237
Risk Management Process 72-74
Scalability 281
Search Engine Optimization (SEO) 85
Semantic Accuracy 176
Settlement Sector Client Administration Network (SSCAN) 143
Shared Interoperability Framework (SIF) 154
Simple, Moral, Accountable, Responsive, and Transparent governance (SMART) 43
Snellen’s approach 77
Social media 121
Social Network Sites (SNS) 83
Social System Theory 32-33
Software Engineering Institute (SEI) 97
Software Quality Requirements and Evaluation (SQuaRE) 164
Statewide Electronic Collision & Ticket Online Records application (SECTOR) 136
Structural Adjustment Institutional Support (SAIS) 247
Structural Adjustment Programmes (SAPs) 246
Sustainable development 280
Syntactical Accuracy 176
Tax Identification Number (TIN) 222
Time Behavior 171
Total Economic Impact (TEI) 101-102
Total Value of Opportunity (TVO) 101-102
Union Information Service Centres (UICS) 224
Unique Grievance Number (UGN) 238
Universal Service Obligation (USO) 3
US Citizenship and Immigration (USCIS) 32
User Centricity (UC) 199
Value Added Tax (VAT) 27
Vehicle Information and Communication Systems (VICS) 59
Washington State Department of Transportation (WSDOT) 136
Water and Sewerage Authority (WASA) 222
Web 2.0 117
Wide Area Networks (WAN) 235
Wireless Application Protocol (WAP) 55
World Trade Organization (WTO) 41
World Wide Web Consortium (W3C) 31