

# Index

## A

adoption of technology innovations 131  
 appraisal 92  
 assets management (AM) 212  
 asynchronous intervention 305  
 authentication 239  
 automated teller machine (ATM) 234  
 availability 242

## B

banking service hosting 235  
 behavioral control 92  
 blended approach learning strategy  
     301  
 BSCW (basic support for cooperative  
     work) 137

## C

centralized database 209  
 change management process 223  
 check-off password system (COPS)  
     281  
 chemicals 215

cognitive control 92  
 collaborative technologies 130  
 computer learning 66  
 computer security 257  
 computer self-efficacy 72  
 computer software training 68  
 computer task performance 65  
 computer viruses 258  
 computer-supported collaborative work  
     (CSCW) 131  
 computing behaviors 259  
 confidentiality 242, 280  
 consequences of use 51  
 control 91

## D

decision support systems (DSS) 6  
 decisional control 92  
 digital 130  
 direct dial access (DDA) 234  
 distance education 302

## E

E&P 214

e-banking 234  
 e-mail 263  
 end user 3, 188  
 end user computing (EUC) 1, 22  
 end user development 21  
 end user dimension 5  
 end user support 7  
 end-user productivity 66  
 enterprise resource planning (ERP) 208  
 ethics 189  
 experimental social psychology 92  
 extreme programming (XP) 154

## F

feedback condition 95  
 feedback content 95  
 feedback sequence 95  
 feedback timeframe 95  
 feedback-control paradigm 92  
 FI/CO (financial accounting and controlling) 212  
 Frese model 94

## G

goal content 95  
 goal realistic 95  
 goal sequence 95  
 goal stable 95  
 goal timeframe 95  
 group decision support systems (GDSS) 6  
 group support systems (GSS) 6

## H

health care 176  
 Herzberg's two-factor model 145  
 human memory 285

## I

image-intensive learning environment 308

immoral behavior 190  
 in-service upgrading 301  
 infoculture 132  
 information assurance 189, 233  
 information gathering 92  
 information system security 281  
 information systems 176  
 information systems implementation 177  
 information technology (IT) 66, 189, 258  
 infostructure 132  
 infrastructure 132  
 integration 226  
 integrity 241, 280  
 interactive voice response (IVRs) 236  
 Internet 233, 303  
 IT management 113

## J

joint application development (JAD) 151

## K

keystroke dynamics 283  
 knowledge 94

## L

learner control 306

## M

materials management (MM) 212  
 meta-analysis 116  
 motivation-maintenance technology implementation 145

## N

nominal group technique (NGT) 151

## O

online course 304

**P**

password 259, 282  
 performance improvements 133  
 personal finance managers (PFMs) 236  
 personal goal 65  
 personal identification number (PIN) 234  
 plant maintenance (PM) 212  
 PLS structural model 75  
 privacy 190, 242, 280  
 privacy-enhancing technologies (PETs) 196  
 production planning (PP) 212  
 project systems (PS) 212

**R**

rapid application development (RAD) 154  
 rational choice model 261  
 resistance 179

**S**

sales and distribution (SD) 212  
 security 186  
 share knowledge 130  
 short-term memory 282  
 Singapore 302  
 single system sign on (SSO) 283  
 social engineering 258  
 social psychology theory 114  
 software modules 209  
 stimulus-response 92  
 support staff 45  
 system usage 90  
 systems requirements determination (SRD) 152

**T**

task content 95  
 task flexible 95

task organized 95  
 task performance 66  
 task realistic 95  
 task sequence 95  
 task timeframe 95  
 task-technology fit (TTF) 47  
 teacher development 301  
 team-oriented collaborative culture 134  
 technical customer support division 134  
 technology acceptance model (TAM) 113, 259  
 technology-to-performance chain (TPC) 42  
 theory of reasoned action (TRA) 47, 114, 259  
 training 210  
 transition of IPS knowledge 218

**U**

user developed applications (UDAs) 21  
 user resistance 176  
 user satisfaction 23, 90  
 user-centered theories 176  
 USWhole 214

**W**

Web banking 234  
 Web-based course 305