Symbols
802.11a standard 271

A
Accenture’s research program 111
access devices 128, 134
acquisition targets 47
adaptive, intelligent interface technology
advanced technology investment guidelines 91
advanced technology targets 86
advanced technology trends 109
agents 343
agile enterprise 221
AI tools and techniques 338
analytical hierarchy process (AHP) 27
applications 342, 370
application services and support 55
applications management 54
applications targets 47
application targets, range of 49
authentication 81
automation 304

B
bandwidth management 320
bandwidth optimization 320
blogs 117
Broadband 321
budget cycle alignment 10
business 367
business-to-business integration 234
business case drivers 40
business collaboration drivers 101
business intelligence 120, 302, 308
business models, current and future 108
business process management (BPM) 62
business technology cases 36
business technology convergence 101
business technology integration 361
business technology integration, trends in
business technology partnership 42
business technology trends 377
business technology trends analysis 99
business technology trends analysis methodology 100

carrier-grade ThinAir server 140
certificate process 85
Cisco Aironet 271
Cisco Aironet 1200 Series Access Point 271
citrix 166, 266
Citrix technology 167
Citrix technology, investment drivers 167
client-side software 116
clustering 388
collaboration 307, 385
collaborative business questions 37
collaborative communications 163
commercial-off-the-shelf (COTS) software 261
communications 25, 369
communications access 59
communications activity-based investment targets 61
communications targets 58
communications technology investment guidelines 64
communications trends 317
competition 243
competitive advantages 242
computable problems 337
connectivity technology investment targets 59
consolidation 382
content sources 282
convergence CRM 125, 134
corporate performance management (CPM) 62
cost/benefit questions 38
criteria weighting 27, 29
CRM scenarios 127
crowdsourcing 116
customer relationship management (CRM) 9, 211
customer relationship management (CRM), 161
customization 302

data 371
data, information & knowledge requirements matrix 67
data investment guidelines 72
data products 72
data targets 66
design aids 343
development services 316
differentiation 22
digital signal processors (DSPs) 308
discipline 383
document content management 306
due diligence 1
due diligence, LiquidHub 222
due diligence, LiquidHub, “packaging” and communications 228
due diligence, LiquidHub, “politically correct” products and services 227
due diligence, LiquidHub, “right” technology 223
due diligence, LiquidHub, budget cycle alignment 224
due diligence, LiquidHub, changes to processes and culture 226
due diligence, LiquidHub, differentiation 227
due diligence, LiquidHub, experienced management 228
due diligence, LiquidHub, horizontal and vertical strength 226
due diligence, LiquidHub, industry awareness 227
due diligence, LiquidHub, infrastructure requirements 223
due diligence, LiquidHub, multiple exits 226
due diligence, LiquidHub, partners and allies 227
due diligence, LiquidHub, quantitative impact 225
due diligence, LiquidHub, recruitment and retention 227
due diligence, LiquidHub, solutions 226
due diligence, NexTone 185
due diligence, NexTone, “right” technology 185
due diligence, NexTone, changes to process or culture 187
due diligence, NexTone, compelling differentiation story 187
due diligence, NexTone, end-to-end solutions 187
due diligence, NexTone, experienced management 188

Copyright © 2009, IGI Global. Copying or distributing in print or electronic forms without written permission of IGI Global is prohibited.
due diligence, NexTone, horizontal and vertical strength 186
due diligence, NexTone, industry awareness 188
due diligence, NexTone, infrastructure requirements 185
due diligence, NexTone, multiple defaults 187
due diligence, NexTone, quantitative impact 186
due diligence, Oracle 202
due diligence, PFRT, “packaging” and communications 173
due diligence, PFRT, “politically correct” products and services 170
due diligence, PFRT, “right” technology 165
due diligence, PFRT, budget cycle alignment 167
due diligence, PFRT, changes to processes and culture 168
due diligence, PFRT, differentiation 173
due diligence, PFRT, experienced management 173
due diligence, PFRT, horizontal and vertical strength 169
due diligence, PFRT, industry awareness 170
due diligence, PFRT, infrastructure requirements 166
due diligence, PFRT, multiple exits 169
due diligence, PFRT, partners and allies 170
due diligence, PFRT, quantitative impact 168
due diligence, PFRT, recruitment and retention 172
due diligence, PFRT, solutions 169
due diligence, Postiva 251
due diligence, Postiva, “packaging” and communications 256
due diligence, Postiva, “politically correct” products and services 255
due diligence, Postiva, budget cycle alignment 252
due diligence, Postiva, changes to processes and culture 253

due diligence, Postiva, differentiation 255
due diligence, Postiva, experienced management 255
due diligence, Postiva, horizontal and vertical strength 254
due diligence, Postiva, industry awareness 254
due diligence, Postiva, infrastructure requirements 252
due diligence, Postiva, multiple exits 254
due diligence, Postiva, partners and allies 255
due diligence, Postiva, quantitative impact 253
due diligence, Postiva, recruitment and retention 255
due diligence, Postiva, solutions 254
due diligence, Prudential Fox Roach/Tri
dent (PFRT) 165
due diligence, radio frequency identification (RFID) 191
due diligence, remote access technology 157
due diligence, RFID 202
due diligence, RFID, “packaging” and communications 208
due diligence, RFID, “politically correct” products and services 207
due diligence, RFID, “right” technology 202
due diligence, RFID, budget cycle alignment 203
due diligence, RFID, changes to processes and culture 205
due diligence, RFID, differentiation 208
due diligence, RFID, experienced management 208
due diligence, RFID, horizontal and vertical strength 206
due diligence, RFID, industry awareness 206
due diligence, RFID, infrastructure requirements 202
due diligence, RFID, multiple exits 206
due diligence, RFID, partners and allies 206
due diligence, RFID, quantitative impact
due diligence, RFID, recruitment and retention 207
due diligence, RFID, solutions 205
due diligence, TAA, “right” technology 148
due diligence, TAA, changes to process and culture 148
due diligence, TAA, experienced management 151
due diligence, TAA, horizontal and vertical strength 150
due diligence, TAA, industry awareness 151
due diligence, TAA, infrastructure requirements 148
due diligence, TAA, multiple defaults 150
due diligence, TAA, outcome 153
due diligence, TAA, packaging and communications 151
due diligence, TAA, partners and allies 152
due diligence, TAA, quantitative impact 150
due diligence, TAA, solutions 150
due diligence, TechVestCo 263
due diligence, TechVestCo, “packaging” and communications 268
due diligence, TechVestCo, “politically correct” products and services 267
due diligence, TechVestCo, “right” technology 264
due diligence, TechVestCo, budget cycle alignment 265
due diligence, TechVestCo, changes to processes and culture 266
due diligence, TechVestCo, differentiation 268
due diligence, TechVestCo, experienced management 268
due diligence, TechVestCo, horizontal and vertical strength 267
due diligence, TechVestCo, industry awareness 267
due diligence, TechVestCo, infrastructure requirements 265
due diligence, TechVestCo, multiple exits

due diligence, TechVestCo, partners and allies 267
due diligence, TechVestCo, quantitative impact 265
due diligence, TechVestCo, recruitment and retention 268
due diligence, TechVestCo, solutions 266
due diligence, ThinAirApps (TAA) 148
due diligence, Villanova University 273
due diligence, Villanova University, “packaging” and communications 279
due diligence, Villanova University, “politically correct” products and services 278
due diligence, Villanova University, “right” technology 273
due diligence, Villanova University, budget cycle alignment 275
due diligence, Villanova University, changes to processes and culture 276
due diligence, Villanova University, differentiation 278
due diligence, Villanova University, experienced management 279
due diligence, Villanova University, horizontal and vertical strength 277
due diligence, Villanova University, industry awareness 278
due diligence, Villanova University, infrastructure requirements 274
due diligence, Villanova University, multiple exits 277
due diligence, Villanova University, partners and allies 278
due diligence, Villanova University, quantitative impact 275
due diligence, Villanova University, recruitment and retention 278
due diligence, Villanova University, solutions 277
due diligence, voice-over-IP (VOIP) 175
due diligence, wireless communications technology 136
due diligence, wireless technology 270
due diligence analysis, off-the-shelf tools 285
due diligence case studies 135
due diligence criteria 2
due diligence process 1
due diligence project management 285
due diligence template 287, 290
due diligence tools and techniques 280

ERP portals 307
ESA IT budget allocation comparison 220
EST technology, investment drivers 225
evaluation process 262
execution 40
experienced management 23

F
“food chain” costs and margins 96
first generation (1G) distributed computing 5
folksonomies 117
full service TSPs 314

general business trends 100

H
“hertical” service capabilities 93
HCI routine identification process 261
HCI workbench 261
horizontal and vertical market strategy 201
horizontal strength 17

I
IBM’s research program 110
industry awareness 19
infrastructure engineering services 317
infrastructure integration 76
infrastructure investment framework 77
infrastructure investment guidelines 76
infrastructure requirements 9
infrastructure support services 74
infrastructure targets 73
integrated security requirements 80, 83
integration 197, 383
intellectual property (IP) 185
intelligent agents 343
intelligent decision-making 330
intelligent military planning 344
intelligent systems 342, 343
intelligent systems technology 337
intelligent systems technology, trends in 327
<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>interactive knowledge-based workbench</td>
<td>260</td>
</tr>
<tr>
<td>interoperability</td>
<td>383</td>
</tr>
<tr>
<td>intersecting trends</td>
<td>133</td>
</tr>
<tr>
<td>investing in knowledge-based user-computer interaction</td>
<td>258</td>
</tr>
<tr>
<td>investment drivers</td>
<td>11, 204, 225</td>
</tr>
<tr>
<td>investment opportunities</td>
<td>80, 83</td>
</tr>
<tr>
<td>investment opportunity</td>
<td>159</td>
</tr>
<tr>
<td>K</td>
<td></td>
</tr>
<tr>
<td>knowledge-based user-computer interaction</td>
<td>258</td>
</tr>
<tr>
<td>knowledge base structure</td>
<td>263</td>
</tr>
<tr>
<td>L</td>
<td></td>
</tr>
<tr>
<td>legal compliance</td>
<td>231</td>
</tr>
<tr>
<td>LiquidHub, approach</td>
<td>212</td>
</tr>
<tr>
<td>LiquidHub, background</td>
<td>210</td>
</tr>
<tr>
<td>Liquid Hub, challenge</td>
<td>211</td>
</tr>
<tr>
<td>LiquidHub, EAI</td>
<td>216</td>
</tr>
<tr>
<td>LiquidHub, enterprise architecture path</td>
<td>213</td>
</tr>
<tr>
<td>LiquidHub, enterprise services architectures</td>
<td>219</td>
</tr>
<tr>
<td>LiquidHub, enterprise services path</td>
<td>216</td>
</tr>
<tr>
<td>LiquidHub, enterprise services transformation roadmap</td>
<td>221</td>
</tr>
<tr>
<td>LiquidHub, enterprise services transformation roadmap (ESTR)</td>
<td>223</td>
</tr>
<tr>
<td>LiquidHub, Inc.</td>
<td>210</td>
</tr>
<tr>
<td>LiquidHub, service oriented architectures</td>
<td>217</td>
</tr>
<tr>
<td>(SOAs)</td>
<td></td>
</tr>
<tr>
<td>LiquidHub case</td>
<td>210</td>
</tr>
<tr>
<td>M</td>
<td></td>
</tr>
<tr>
<td>manageability</td>
<td>197</td>
</tr>
<tr>
<td>market analysis</td>
<td>180</td>
</tr>
<tr>
<td>market evolution</td>
<td>182</td>
</tr>
<tr>
<td>marketing strategy</td>
<td>184</td>
</tr>
<tr>
<td>master data management</td>
<td>120</td>
</tr>
<tr>
<td>master data management for business intelli-</td>
<td>120, 133</td>
</tr>
<tr>
<td>gence</td>
<td></td>
</tr>
<tr>
<td>McCarran (Las Vegas) Airport</td>
<td>194</td>
</tr>
<tr>
<td>messaging</td>
<td>230</td>
</tr>
<tr>
<td>messaging optimization</td>
<td>234, 240</td>
</tr>
<tr>
<td>Microsoft’s R&amp;D agenda</td>
<td>109</td>
</tr>
<tr>
<td>military planning processes</td>
<td>344</td>
</tr>
<tr>
<td>N</td>
<td></td>
</tr>
<tr>
<td>NASA Dryden Flight Research Center</td>
<td>194</td>
</tr>
<tr>
<td>natural interfaces</td>
<td>308</td>
</tr>
<tr>
<td>network applications</td>
<td>322</td>
</tr>
<tr>
<td>network security solutions</td>
<td>319</td>
</tr>
<tr>
<td>network services</td>
<td>322</td>
</tr>
<tr>
<td>NexTone, background</td>
<td>177</td>
</tr>
<tr>
<td>NexTone, competition</td>
<td>179</td>
</tr>
<tr>
<td>NexTone, intellectual property</td>
<td>184</td>
</tr>
<tr>
<td>NexTone, management team</td>
<td>178</td>
</tr>
<tr>
<td>NexTone, market</td>
<td>179</td>
</tr>
<tr>
<td>NexTone, market analysis</td>
<td>180</td>
</tr>
<tr>
<td>NexTone, market evolution</td>
<td>182</td>
</tr>
<tr>
<td>NexTone, marketing strategy</td>
<td>184</td>
</tr>
<tr>
<td>NexTone, prior financing</td>
<td>178</td>
</tr>
<tr>
<td>NexTone, product strategy</td>
<td>184</td>
</tr>
<tr>
<td>NexTone, strategic partnerships</td>
<td>180</td>
</tr>
<tr>
<td>NexTone, technology drivers</td>
<td>181</td>
</tr>
<tr>
<td>NexTone Communications (NexTone)</td>
<td>175</td>
</tr>
<tr>
<td>NexTone Communications case</td>
<td>175</td>
</tr>
<tr>
<td>O</td>
<td></td>
</tr>
<tr>
<td>off-the-shelf tools for due diligence analysis</td>
<td>285</td>
</tr>
<tr>
<td>office productivity applications</td>
<td>161</td>
</tr>
<tr>
<td>online transaction processing (OLAP)</td>
<td>68</td>
</tr>
<tr>
<td>operational technology</td>
<td>381</td>
</tr>
<tr>
<td>optical networking</td>
<td>323</td>
</tr>
<tr>
<td>Oracle, horizontal and vertical market strategy</td>
<td>201</td>
</tr>
<tr>
<td>Oracle, integration</td>
<td>197</td>
</tr>
<tr>
<td>Oracle, manageability</td>
<td>197</td>
</tr>
<tr>
<td>Oracle, RFID hardware considerations</td>
<td>196</td>
</tr>
<tr>
<td>Oracle, RFID standards</td>
<td>197</td>
</tr>
<tr>
<td>Oracle, scalability</td>
<td>197</td>
</tr>
<tr>
<td>Oracle, security</td>
<td>197</td>
</tr>
<tr>
<td>Oracle’s RFID development roadmap</td>
<td>195</td>
</tr>
<tr>
<td>Oracle’s RFID investment strategy</td>
<td>193</td>
</tr>
<tr>
<td>Oracle case</td>
<td>191</td>
</tr>
<tr>
<td>Oracle context</td>
<td>207</td>
</tr>
<tr>
<td>Oracle RFID partners</td>
<td>199</td>
</tr>
<tr>
<td>Oracle USA</td>
<td>191</td>
</tr>
</tbody>
</table>
RFID hardware considerations 196
RFID investment strategy 193
RFID partners 199
RFID standards 196
RFID system 191
RFID tags, types of 193
RFID technology, investment drivers 204, 253
rich content aggregation/management 305
rich Internet applications 116
RightPath™ compliance system 239
right team, organizing 32
risk questions 39
RSS 116

S

sales force automation (SFA) 161
savvy consultants 33
scalability 197
scheduling 34
security 197
security and privacy 372
security investment guidelines 85
security targets 79
server-side software 116
service-oriented architectures 311
service oriented architectures (SOAs) 217
services investment guidelines 97
services investment target map 72
services targets 92
services trends 312
software applications, easier to use 258
software applications investment guidelines 56
software configuration management 306
software development and delivery 112, 132
software trends 298
sourcing 384
sourcing optimization matrix 88, 385
standards 373
strategic partnerships 180
strategic technology 381
supply chain connectivity 302
supply chain management (SCM) 6, 211
supply chain planning (SCP) 6

T

“trusted message” seal program 238
TACPLAN aid 345
talent profiler 24
technology 356
technology drivers 181
technology investments 41, 43, 44
technology product and service development 210
technology questions 38
technology services map 96
technology timeline 5
technology trends 111
technology trends analysis 293, 327, 349
technology trends analysis methodology 281
TechVestCo, interactive knowledge-based workbench 260
TechVestCo, software applications 258
TechVestCo, user interface workbench 259
TechVestCo case 258
Telecom 321
text-to-speech (TTS) technology 319
ThinAirApps (“TAA”) 136
ThinAirApps, accomplishments 143
ThinAirApps, additional funds 146
ThinAirApps, CEO 144
ThinAirApps, company description 138
ThinAirApps, CTO 144
ThinAirApps, customers 142
ThinAirApps, executive vice president 145
ThinAirApps, financials 146
ThinAirApps, forecast 146
ThinAirApps, history 143
ThinAirApps, investment highlights 147
ThinAirApps, management team 143
ThinAirApps, market 138
ThinAirApps, marketing 143
ThinAirApps, risks 145
ThinAirApps, sales 142
ThinAirApps, strategy 138
ThinAirApps case 136
ThinAirApps opportunity 137
ThinAirApps solutions 140
ThinAir for the mobile professional 140
ThinAir Mail™ (“TAM”) 138
ThinAir Server, pricing 141
ThinAir Server™ (“TAS”) 138
ThinAir Server™, product line 141
ThinAir server for the enterprise 140
Thinfrastructure 384
thinfrascture 384
total-cost-of-ownership (TCO) 12, 129
touch technologies 323
transaction platform development 301
transaction support 330
transformation trend 381, 382, 383, 384, 385, 387, 388, 389
trends in pervasive computing 293

U
user-computer interaction 258
user interface workbench 259

V
“vorizontal” service capabilities 93
venture capitalists (VCs) 8
venture investing 136, 175, 229
venture investing in e-mail trust solutions 229
venture investing in voice-over-IP (VOIP) 175
venture investing in wireless communications technology 136
vertical industry processes 108
vertical knowledge integration 90
vertical strength 17
vertical xSPs (VSPs) 315
Villanova University, background 270
Villanova University, challenge 271
Villanova University, results 273
Villanova University, solution 271
Villanova University case 270
voice-over-IP (VOIP) 175
voice recognition 308

W
Web-based applications and desktops 115
Web 2.0 115, 132
Web content management 306
Web protocols 116
Web services 311
Wikis 117
wireless applications 317
wireless communications technology 136
wireless technology 270
wireless technology, investment drivers 276
workbench’s master menu 264