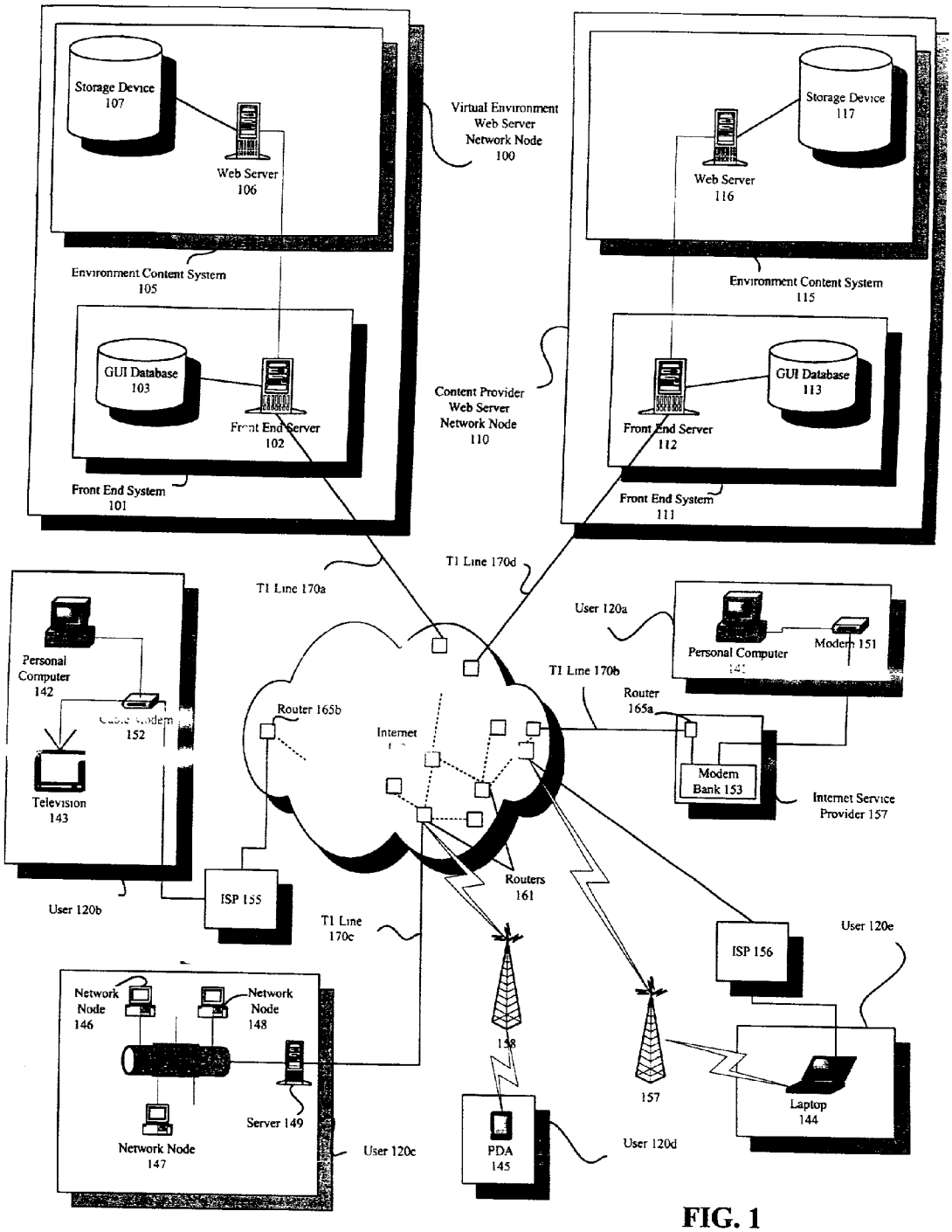
Storage Device
107
Web Server
106
Environment Content System
105
GUI Database
103
Front End Server
102
Front End System
101
Virtual Environment
Web Server
Network Node
100
Storage Device
117
Web Server
116
Environment Content System
115
GUI Database
113
Front End Server
112
Front End System
111
Content Provider
Web Server
Network Node
110
T1 Line 170a
T1 Line 170d
T1 Line 170b
T1 Line
170c
Personal
Computer
142
Cable Modem
152
Television
143
User 120b
Router 165b
Internet
Router
165a
User 120a
Personal Computer
Modem 151
Modem
Bank 153
Internet Service
Provider 157
ISP 155
Routers
161
ISP 156
User 120e
Network
Node
146
Network
Node
148
Server 149
Network Node
147
User 120c
158
157
PDA
145
User 120d
Laptop
144

FIG. 1