jUCMNav Report

UCM Scenario Groups documentation

- ScenarioGroup6:

  1. ScenarioDef7

Intentional Elements

1. Minimize consumption
2. Manage energy
3. Manage appliances
4. Wind turbines
5. Off heater
6. On heater
7. Off dish washer
8. On dish washer
9. Maximize energy production
10. Wind speed
11. Electricity price
12. Dish washer controller
13. Air conditioner controller

14. Power controller
15. SmartHome
16. Light
17. Smart grid
18. Heater controller
19. Manage home
20. Solar panel
21. Provide services
22. Wi-Fi
23. Internet
24. Response time
25. Open windows
26. On air conditioner
27. Off air conditioner
28. Close windows
29. Water heater controller
30. On water heater
31. Off Water heater
32. Air ventilator controller
33. On air ventilator
34. Off air ventilator
35. Suitable weather
36. Maximize privacy
37. Maximize comfort
38. Smart appliances controller
39. Normalize inside temperature
40. Heating time
41. Heating water time
42. Cooling time
43. Remote cooling
44. Remote heating
45. Remote water heating
46. Full
47. Windows controller
48. Air conditioner schedule
49. Water heater schedule
50. Heater schedule
51. Heater switch
52. Water heater switch
53. Air conditioner switch
54. High temperature
55. Normalize

56. Smoke detection
57. Operate related tasks
58. Refresh inside air
59. Low temperature
60. User permission
61. Air conditioner remote access
62. Water heater remote access
63. Heater remote access
64. Sensors
65. Motion sensors
66. Light sensors
67. Smoke detector
68. Smart security camera
69. Wind sensors
70. Smart thermostat
71. No suspicious behaviour detected
72. Monitor the environment
73. Set thermostat
74. Infrared sensor
75. Cyber attack detection
76. Maximize security
77. Temperature setting
78. Temperature remote access
79. Detect suspicious behaviour
80. Security sensor
81. Internet connection
82. Learning technique
83. Cooling habits
84. Heating habits
85. Fire
86. Enable water heater access
87. Enable air conditioner access
88. Enable heater access
89. Enable heater schedule
90. Enable air conditioner schedule
91. Enable water heater schedule
92. Enable temperature access

Actors

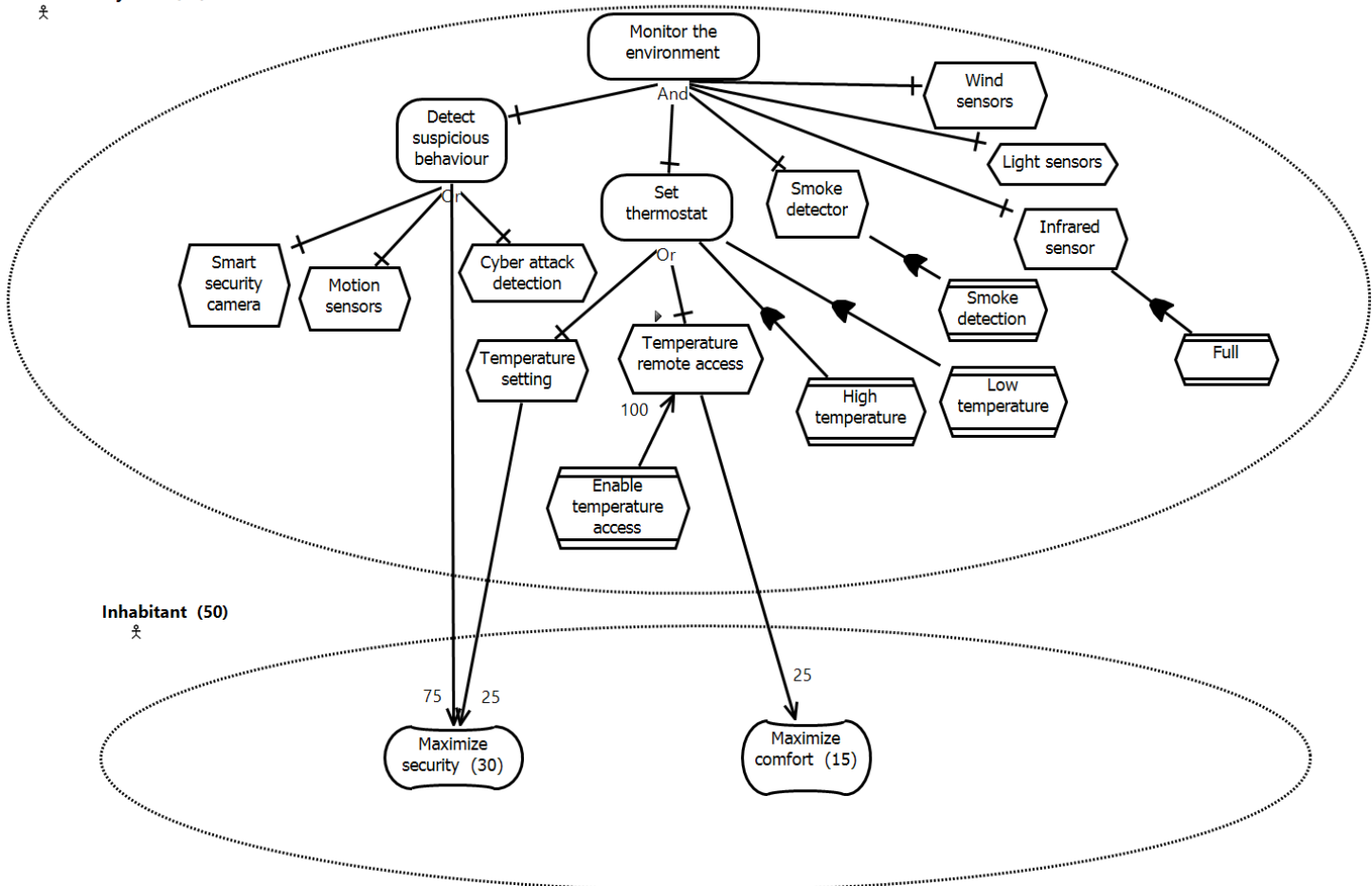1. Inhabitant
2. SmartHomeSystem

GRLGraph5680

Figure 1 - GRLGraph5680

Intentional Elements

Full
    Metadata: "_addAggregate" = "disable"
High temperature
    Metadata: "_addAggregate" = "disable"
Low temperature
    Metadata: "_addAggregate" = "disable"
Smoke detection
    Metadata: "_addAggregate" = "disable"
Enable temperature access
    Metadata: "_addAggregate" = "disable"

Intentional Element URN Links

Temperature remote access ==> (IntentionalElement)Internet
    Link Type: Include

Scenario Documentation

Scenario Execution Summary

Group ScenarioGroup6 (ID:6)

Scenario	Result	Message(s)
ScenarioDef7 (ID: 7)	FAILED	No start points defined! Nothing to execute!

Scenario Information

Group ScenarioGroup6 (ID: 6)

Scenario ScenarioDef7 (ID: 7)