

# Threat-Matrix – Which device monitors which functions?



	MultiSensor-RF	MultiSensor-LAN	MultiSensor-TI	StarterSet-BASIC	StarterSet-PRO
Number of monitored threats	20	19	20	30	37
<b>TEMPERATURE - CLIMATE - ENVIRONMENTAL ISSUES</b>					
Overtemperature	✓	✓	✓	✓	✓
Undertemperature - frost	✓	✓	✓	✓	✓
Defective air-conditioning	✓	✓	✓	✓	✓
Defective dehumidification	✓	✓	✓	✓	✓
Defective climate control	✓	✓	✓	✓	✓
Clogged filters	✓	✓	✓	✓	✓
General malfunction of air-conditioning	✓	✓	✓	✓	✓
Bad air quality			✓		
<b>SMOULDERING FIRE - FIRE</b>					
Smouldering fire on cables, devices	✓	✓	✓	✓	✓
Smouldering fire in electricity distributors	✓	✓	✓	✓	✓
Charred, defective electronic components	✓	✓	✓	✓	✓
Fire - Combustion gases	✓	✓	✓	✓	✓
Battery degassing (H-hydrogen)	✓	✓	✓	✓	✓
<b>BURGLARY - THEFT - SABOTAGE</b>					
Unauthorized access	✓	✓	✓	✓	✓
Intrusion	✓	✓	✓	✓	✓
Attempted intrusion - securing perimeters					
Access to unauthorized sections (racks, cabinets)	✓	✓	✓	✓	✓
<b>HARDWARE FAILURE</b>					
Power loss - defective cables				✓	✓
Loss of active system components				✓	✓
Loss of services (HTTPS, SMTP, VPN, DB, etc.)				✓	✓
Performance loss				✓	✓
Sabotage/theft of active components				✓	✓
Defective fans				✓	✓
General malfunction of active components				✓	✓
<b>WATER INGRESS - MOISTURE (optional LeakageSensor required)</b>					
Open windows	✓*	✓*	✓*	✓*	✓*
Defective plumbing in the room	✓*	✓*	✓*	✓*	✓*
Defective plumbing in adjoined rooms and floors	✓*	✓*	✓*	✓*	✓*
Leakage - climate or heating systems	✓*	✓*	✓*	✓*	✓*
<b>POWER - VOLTAGE - NETWORK QUALITY</b>					
Power failure	✓			✓	✓
Overvoltage - peak					✓*
Flickering - short term power loss					✓*
Undervoltage					✓*
Deviation of power/UPS frequency					✓*
Overcurrent - overload					✓*
UPS operation				✓	✓
UPS defect/malfunction				✓	✓
UPS battery failure				✓	✓
UPS residual maturity and capacity				✓	✓

\* Additional sensors required