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The Development of an Internet of Things Monitoring and Detecting System based on NICTER/DAEDALUS

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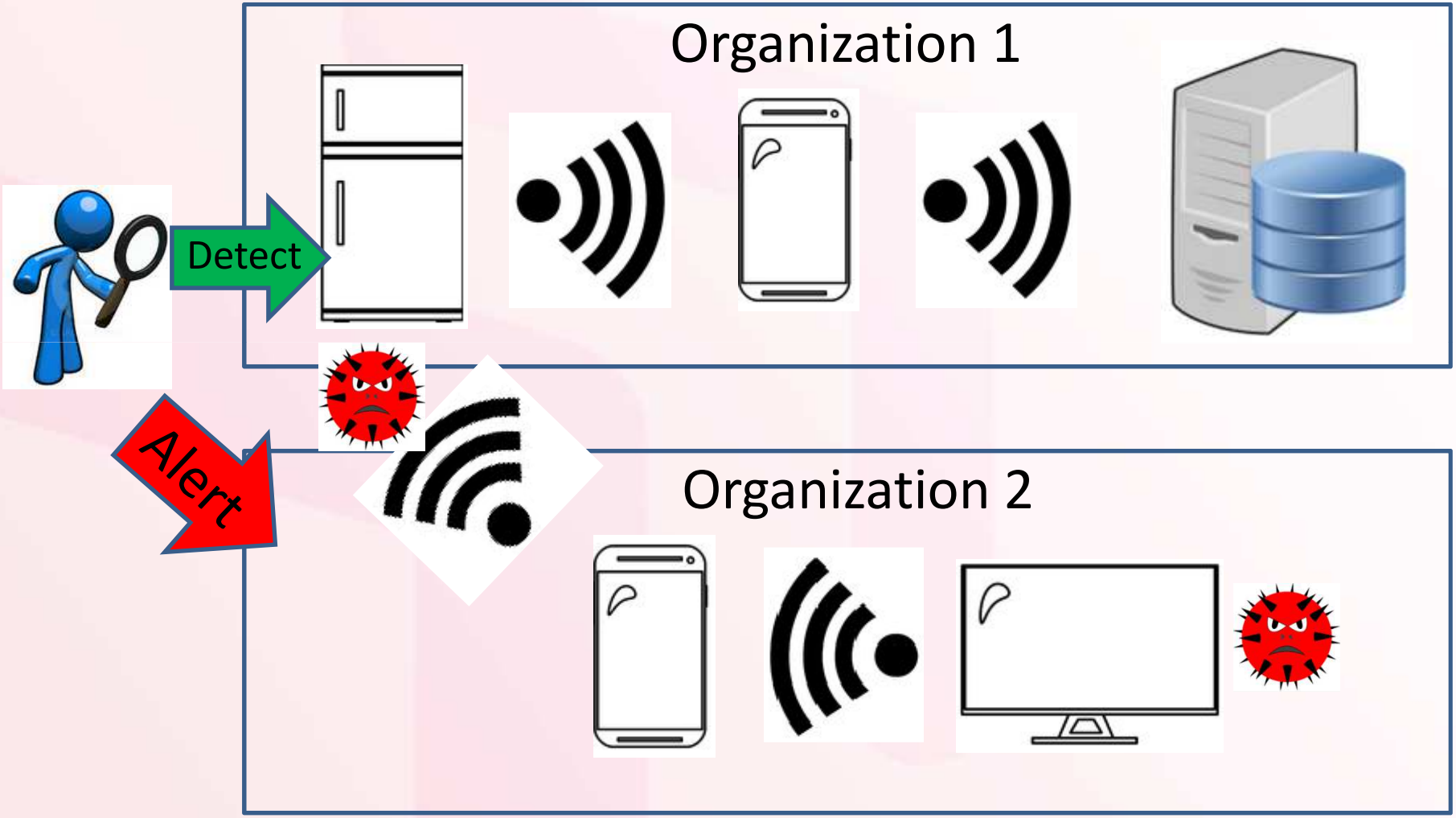
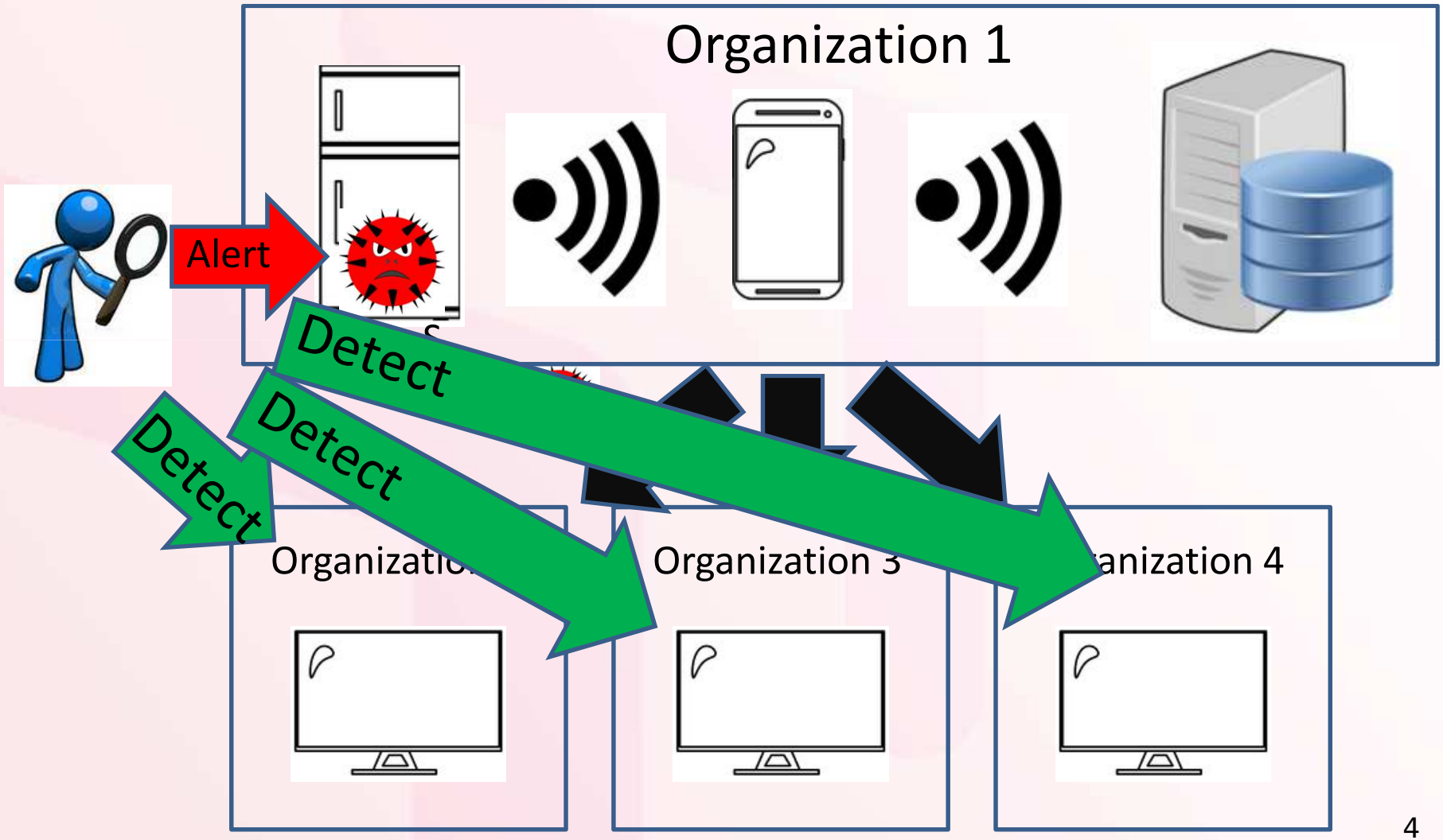
Objectives

- Formalize the collaboration of experts in information security research.
- Develop an applied research study for monitoring and detecting attacks and threats in Internet of Things devices, based on the NICTER/DAEDALUS system developed by NICT, Japan.

Requirements- Scenario 1



Requirements- Scenario 2



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NICTER/DAEDALUS

- NICTER/DAEDALUS developed by NICT, Japan will be adopted and applied in this research study.
- The study aims to focus on an application that monitors and detects attacks and threats between or among IoT devices, based on NICTER/DAEDALUS.
- IoT devices used for experiments in this project will be developed based on an IoT platform, developed by NECTEC (NETPIE).

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Outcomes

- Joint publications, workshops and new project proposals in this emerging area.

Project Plan

Action	Activities/ Deliverables	Month											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Kick-off meeting	■											
2	Report on requirements, use cases	■	■										
3	Report on system design		■	■									
4	System installation				■								
5	Development, experiment and evaluation					■	■	■	■	■	■	■	
6	Report on results												■
7	Close meeting, workshop, lesson learnt												■

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Thank you