

Multi-Building Integrator (MBI)

Description of the tool:
 The Multi-Building Integrator (MBI) is an automatic, location-based software service to share event notifications that are created in technical systems of nearby buildings (security/BMS systems) direct to other nearby buildings. Information about the situation can be also shown on public info screens.

Added value:
 The MBI tool enables automatic sharing of alarms and other events, direct from system to system, in a location-based manner. The tool helps avoiding delays in receiving the information and supports smart sharing on selected local media, e.g. info screens.

Intended use: Technical managers or BMS operators

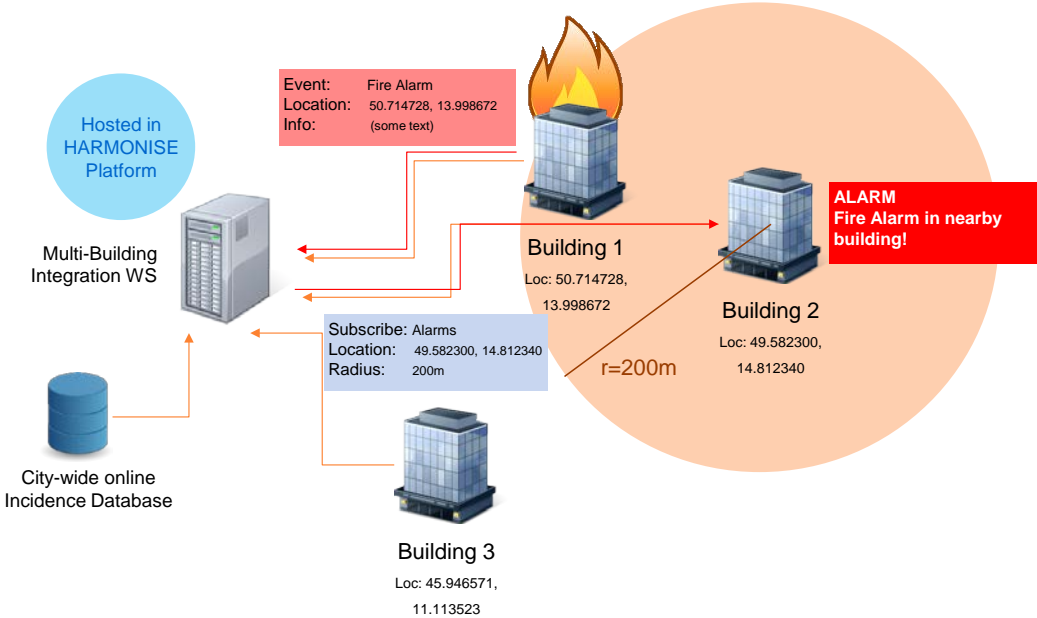
For further information on this tool, or the HARMONISE Project, please contact:

Lonix Ltd:
 anu.katka@lonix.com



Automatic information sharing between building systems

The Multi-Building Integrator creates an automated mechanism to exchange real-time event information between technical systems in a location-based manner. The primary purpose of the Multi-Building Integrator is to receive already existing information from technical systems in buildings about events of risk/danger, and to distribute it to other nearby buildings, which might be influenced by the event.



Event notifications are received from origin sites and distributed through the Multi-Building Integrator Web Service to target sites, whenever the origin site falls within the interest range of a target site. The Multi-Building Integrator interfaces with the existing systems (security/BMS) in buildings, in order to utilize efficiently the infrastructure and the information that already exists.