

**CHANGE MANAGEMENT ANALYSIS METHOD, CHANGE MANAGEMENT ANALYSIS
APPARATUS, AND CHANGE MANAGEMENT ANALYSIS PROGRAM**

ABSTRACT

An information processing apparatus performs processes of reading, from a storage unit, layout information of devices included in a room entry/exit management system in a predetermined area; receiving, through an input unit, a change scenario for a layout of the room entry/exit management system; displaying the layout information as a change configuration plan on an output unit in such a manner that, when the change scenario indicates addition or change of a device or the like, a candidate device including a function satisfying a request of a change content is identified by matching the change content against a product information table storing therein function information, and the candidate device is displayed additionally or in place of an existing device in a change location, and in such a manner that, when the change scenario indicates deletion of a device or the like, a device in the change location is deleted; and simulating a behavior in which the devices are run under an operation condition for the change configuration plan applied to the information on functions of devices in the product information table, and outputting a result in the displayed change configuration plan.

Figure 1