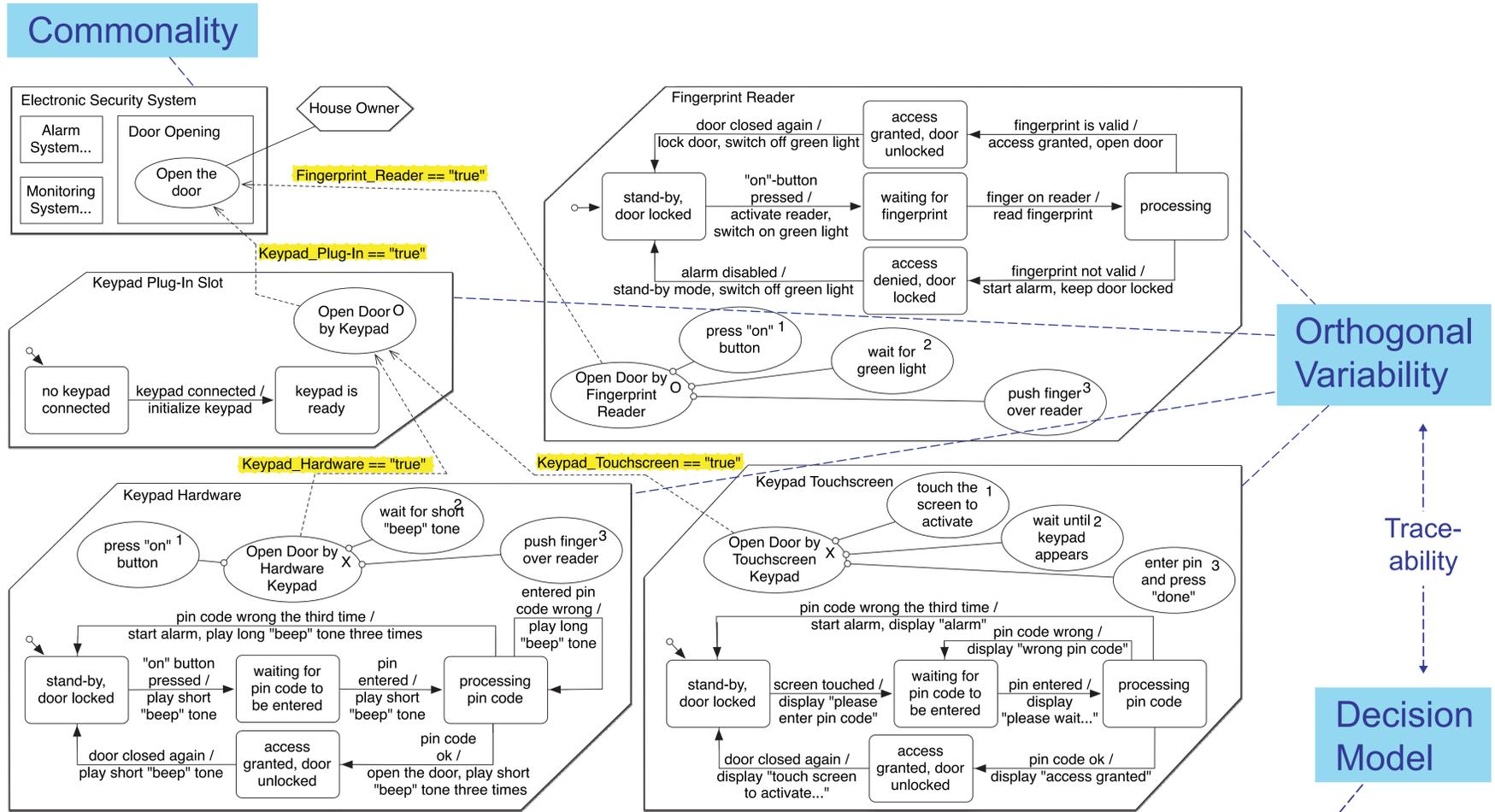


Visualizing Product Line Domain Variability by Aspect-Oriented Modeling

Reinhard Stoiber, Silvio Meier, Martin Glinz
University of Zurich



Name	Relevance	Description	Range	Multiplicity	Constraints	Binding Time
Fingerprint_Reader		Is there a fingerprint scanner?	true, false	1	Fingerprint_Reader = false -> Keypad_Plug-In = true	Installation
Keypad_Plug-In		Is there a Keypad for a numeral code?	true, false	1	Keypad_Plug-In = false -> Fingerprint_Reader = true	Installation
Keypad_Hardware	Keypad_Plug-In == true	Is it a Hardware Keypad?	true, false	1	Keypad_Touchscreen = true -> Keypad_HW = false	Installation
Keypad_Touchscreen	Keypad_Plug-In == true	Is it a Touchscreen Keypad?	true, false	1	Keypad_HW = true -> Keypad_Touchscreen = false	Installation

... and how to use your Domain:

1. Do your Product Decisions

2. Receive an automatically generated Application Product

Fingerprint_Reader = "true"
Keypad_Plug-In = "true"
Keypad_Hardware = "false"
Keypad_Touchscreen = "true"

