



Connecting the Internet of Things

Eclipse Day At Googleplex, 18 December 2013

Kai Kreuzer, Deutsche Telekom AG, Project Lead Eclipse SmartHome



simyo 13:43



WeMo hue elements D-ViewCam



Remote Sonos max-eq3 Nest



Koubachi netatmo Smart View Miele InfoControl+



MyFRITZ! Withings Fibaro Model S



Contacts Mail Messages Phone

~~SMART~~

HOME

HOME

~~AUTOMATION~~

HOME

SWEET

HOME

TECH | 7/26/2013 @ 9:15AM | 91.142 views

When 'Smart Homes' Get Hacked: I Haunted A Complete Stranger's House Via The Internet

24 comments, 10 called-out [+ Comment Now](#)

the devices in your home and I think I said to Thomas Hatley, a complete stranger, that I had rudely awoken with an alarm in the morning.

using surprise... m light...

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Hacks to turn your wireless IP surveillance cameras against you

Thousands of wireless IP cameras are vulnerable to remote attacks. At Hack in the Box security conference, researchers showed how to exploit the devices in "To Watch or Be Watched: Your Surveillance Camera Against You" and released a tool to automate the process.

by Ms. Smith on Sun, 04/14/13 - 12:18pm.

5 Comments [Print](#)

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Vulnerability in Vaillant Heating Systems Allows Unauthorized Access

By: [Loredana Botezatu](#) | [comment : 0](#) | [April 16, 2013](#) | Posted in: [Industry News](#)

A critical security vulnerability in the heating and power systems of German company Vaillant allows unauthorized people access the systems, turn them off and damage them at will.

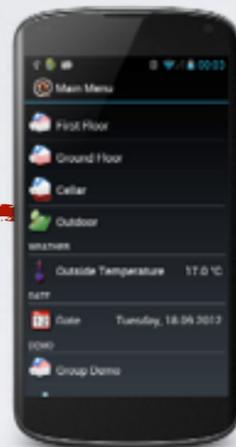
Vaillant has sent all its customers a warning, recommending they manually disconnect the vulnerable systems, namely ecoPower 1.0, from the network and wait for one of their employees to fix the systems on site.

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INTERNET

OPEN

10am - Midnight



INTRANET OF THINGS



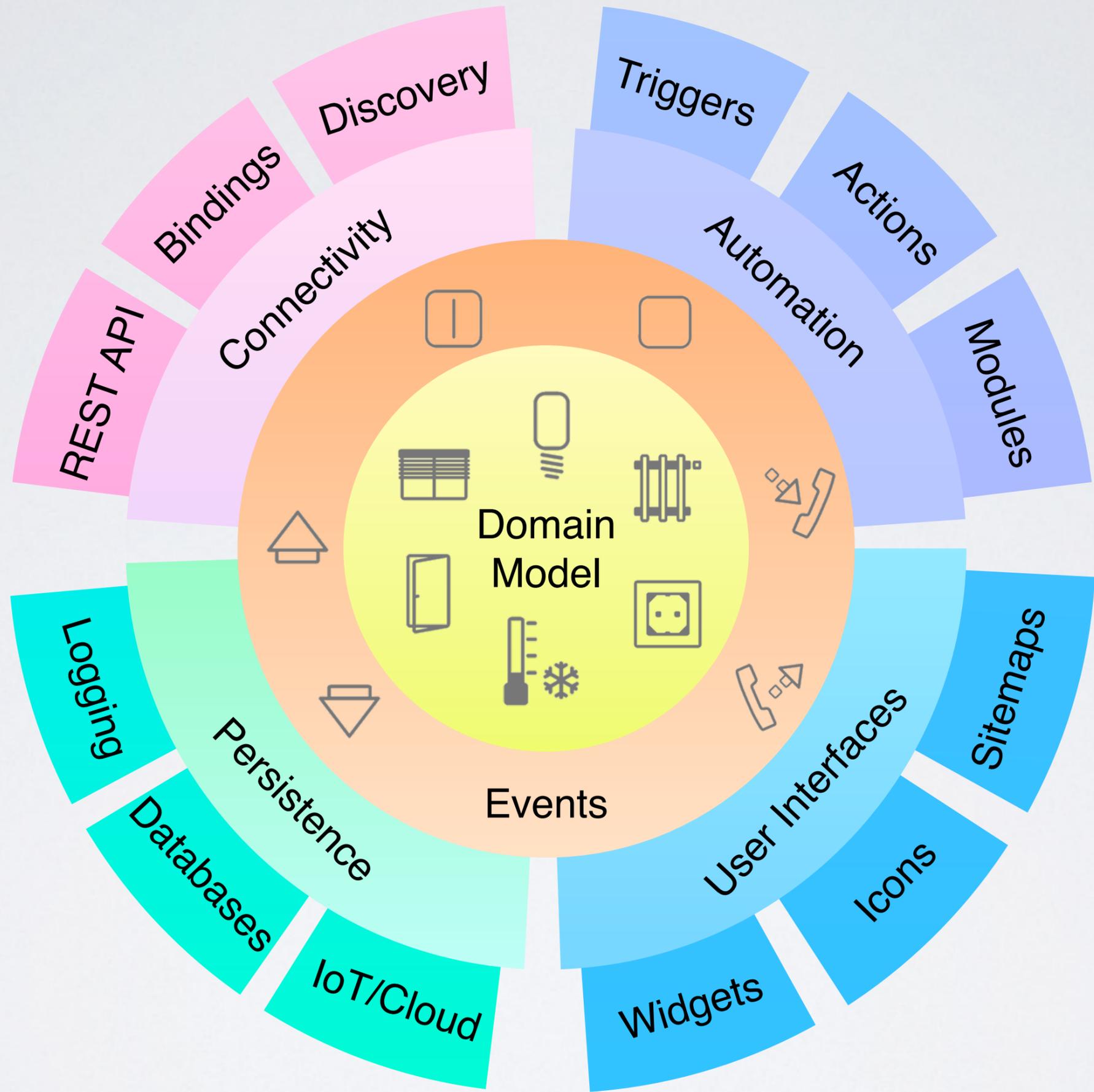


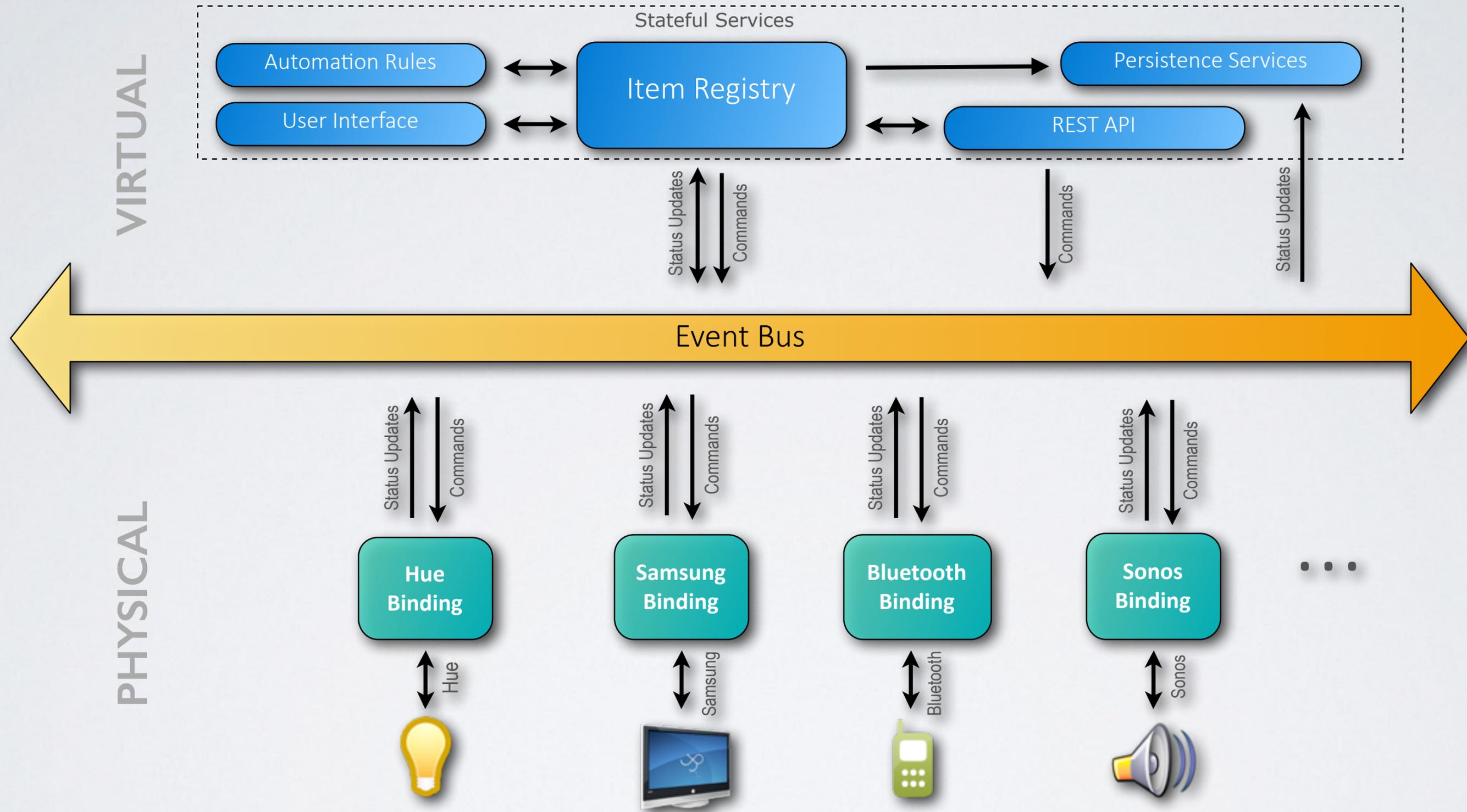


Nov 6 - Project Creation Review

End 2013 - Initial Contribution

Q1/2014 - First Release







netatmo

INSTEON

1-wire



niko



ONKYO

MQTT.ORG

NIBE



heatmiser

zehnder



ELKO

Koubachi

PLC-BUS[™]
POWERLINE COMMUNICATION BUS



TCP/UDP



somfy

EPSON[®]

SONOS[™]

MiLight



Network Time Protocol



Plugwise

MAX!



PiFace

PULSEAUDIO

Swegon

TinkerForge



Bluetooth[®]

digitalSTROM



Green. Smart. Wireless.
enoclean[®]

Logitech.
Squeezebox[™]

OpenPaths

THANKS!



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