



WEBINAR:
**CESAMES ARCHITECTURE
IN SOMFY WORLD**

2020, DEC



SOMFY

AGENDA

Team

Somfy Group

Unified Architecture with System Approach

Somfy Approach

Demonstration

Enterprise Architect, CESAMES metamodel

Questions & Answers



TEAM ?

SOMFY 

THE TEAM



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Principal System Architect For Eco-System

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Stephane BIGONNEAU

System Architect

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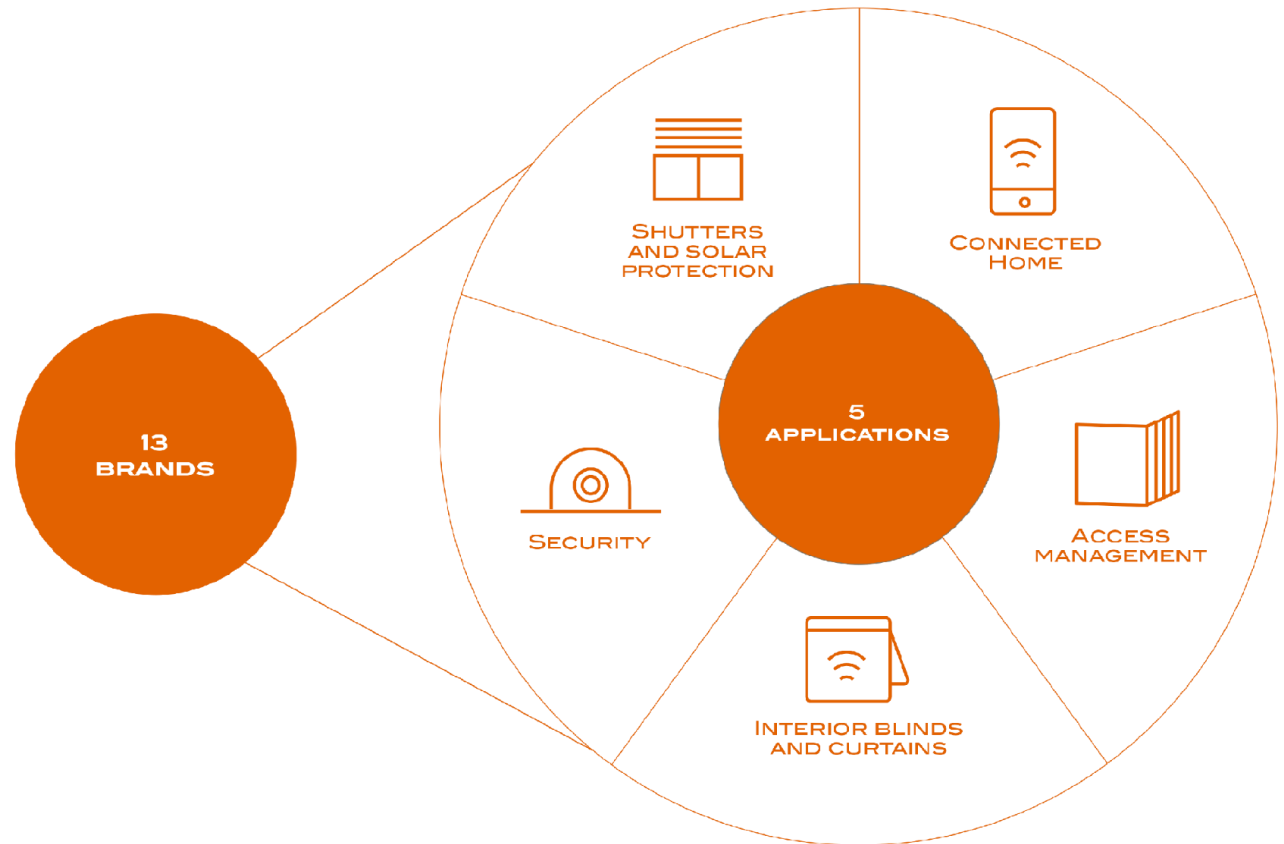




SOMFY GROUP

SOMFY 

/ A PORTFOLIO OF COMPLEMENTARY BRANDS



In 2019, Somfy celebrated 50 years of innovation and success.

/ 2019 KEY FIGURES

€1,200.2 M

Sales

+ 6.1%

Like-for-like growth

6,070

Workforce on
December 31, 2019

58

Countries

117

Subsidiaries

67

Agencies & Offices

44

Patent applications

5,168 M

Products connected to
Somfy platforms (Overkiz inc.)



***UNIFIED ARCHITECTURE WITH
SYSTEM APPROACH***

SOMFY 



AN UNIFIED ARCHITECTURE

WHY

Unified Architecture with System Approach
Introduce a new profession : System Engineering

WHAT

a Method
a Tool

HOW

SomfY System Tool Methodology
(SYSTM) based on CESAMES method



SOMFY

Thibaut Desbrugeres / Stephane Bigonneau

SYSTEM PRESENTATION 2020



SOMFY



SYSTEM APPROACH

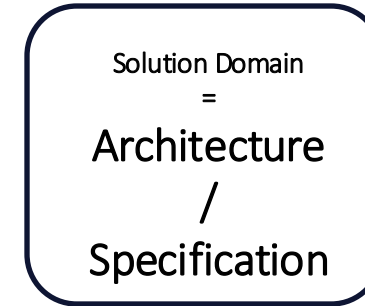
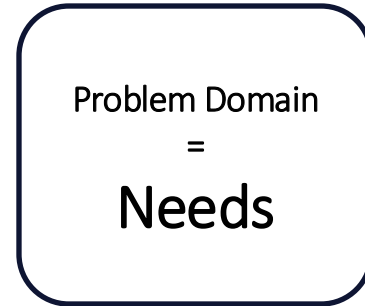
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SOMFY PROCESS ARCHITECTURE

Environment Map /
Operational Layer

TO

Function/Physical Layer



SIEMENS Polarion



SIEMENS Polarion

Configuration Management / Change Management



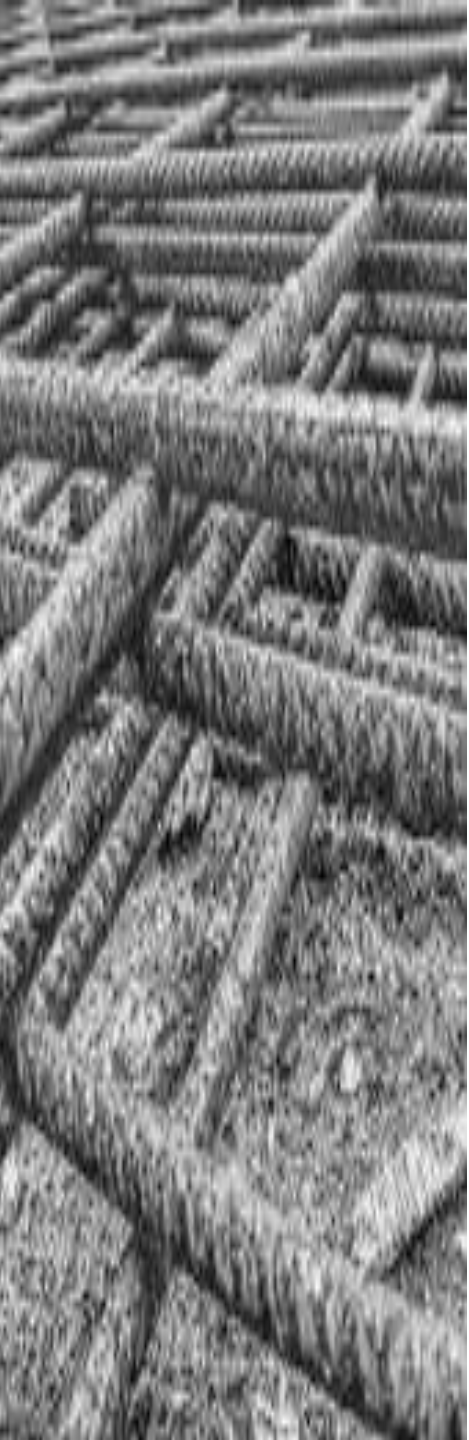
SIEMENS Teamcenter





***DEMONSTRATION
OF ENTERPRISE ARCHITECT
CESAMES METAMODEL***

SOMFY 



DEMONSTRATION



ENTERPRISE ARCHITECT BENEFITS

Key Factors:

Keep it Simple

Total Cost of Ownership

Third party Connector

Easy SOMFY customization

Justification:

Enterprise Transformation
(Change management)

Huge Community
Commercial off-the-shelf
Already exist in SOMFY Group (IT Team)

Tooled Methodology (SYSTEM)

CESAMES Stereotype

OUR PARTNERS



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THANK YOU FOR YOUR ATTENTION!

QUESTIONS & ANSWERS

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