

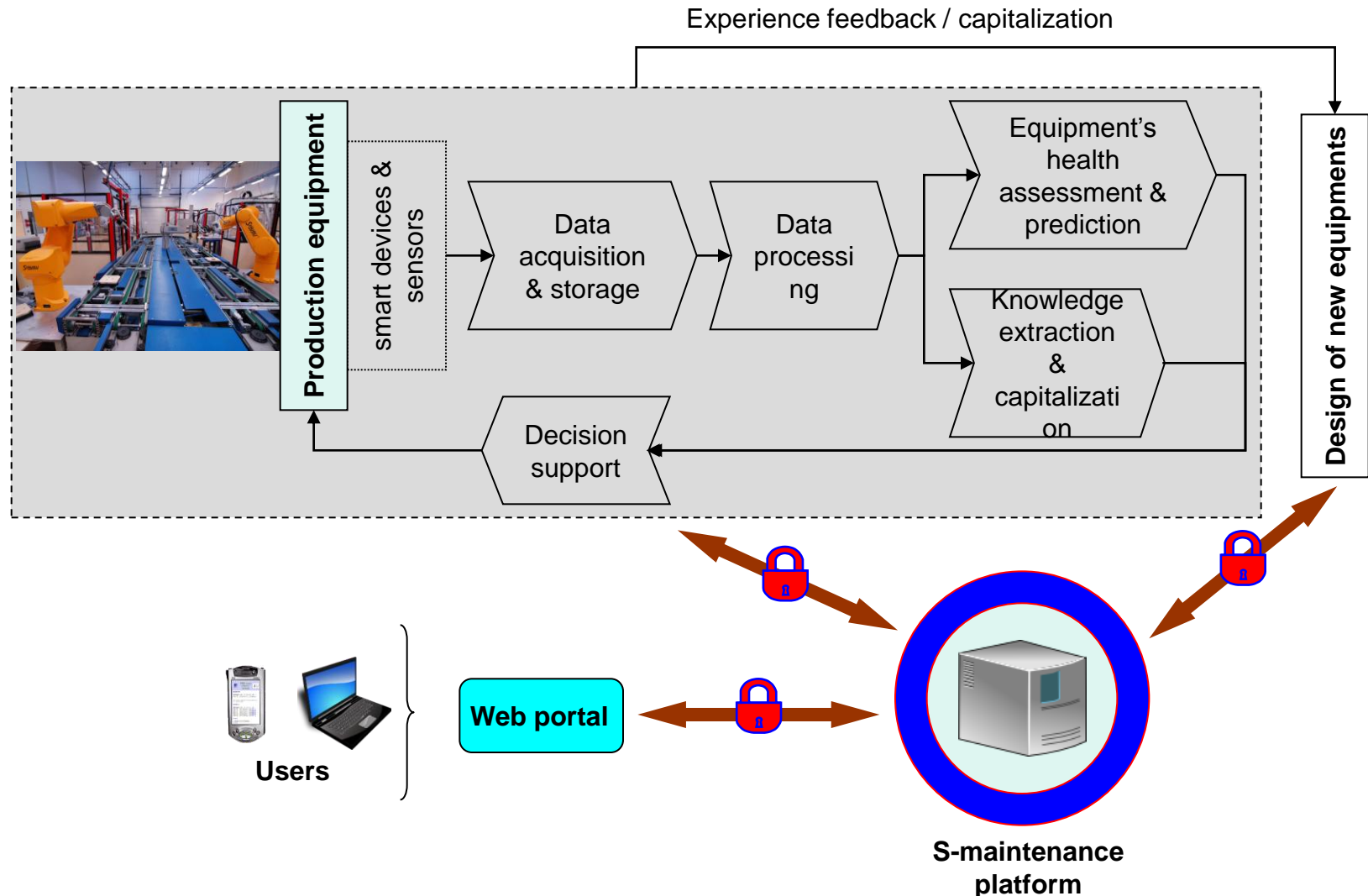
Objectives:

- Develop the concept of PHM: Prognostics and Health Management
- Develop and implement intelligent maintenance solutions, such as condition-based maintenance and predictive maintenance
- Improve the availability, the reliability and the security of industrial systems
- Reduce the Life Cycle Cost of industrial systems
- Support the European SMEs to improve their competitiveness

Expected results:

- Predictive maintenance tools and solutions for SMEs
- Collaborative e-maintenance platform
- Reduction of energy consumption

Predictive Maintenance Based on Advanced Devices and Information Processing for Sustainable Production Equipment



Predictive Maintenance Based on Advanced Devices and Information Processing for Sustainable Production Equipment

Known Partners				
S.No	Partner Name	Type	Country	Role in the Project
1	FEMTO-ST	Lab.	France	Sensors, data and predictive maintenance
2	IFAK	Lab.	Germany	Maintenance solutions
3	IFAK Gmbh	SME	Germany	E-maintenance
4	Tekniker	Lab.	Spain	Maintenance and decision support
5	EPFL	Lab.	Switzerland	Knowledge capitalization
6	Univ. Cranfield	Lab.	UK	Decision support
7	Univ. Crete	Lab.	Crete	Data and signal processing
8	MONITION	SME	UK	Maintenance applications
Required Partners				
S.No	Profile	Type	Country	Role in the project
	End users	SMEs	EU	End users of predictive maintenance solutions