

Partner proposing the case study	Case Study	Availability	Short Description	source code accessible	tests	Version Control	bug repository/information about bugs	documentation/requirements	Additional information
CNR	FullTeaching	Publicly available	E-learning platform with many services (e.g., video streaming). A Spanish company involved in another project with CNR is continuing the developing of this platform.	Yes	Yes (they are not available publicly, but can be retrieved by CNR)	Yes, gitHub	not yet available	Little documentation, but quite intuitive application	Technology: NodeJS, Docker microservices. Most features implemented in either Javascripts or Java
Polimi	Memosa project	Available through Polimi	Solution for monitoring the driving style of people. Information extracted from the OBD port of a car.	-	-	Yes, github	Yes	-	It integrates many subsystems, such as an Android, a FireBase, and a smartwatch application. The insurance company is also part of the system, although the computer system used by the insurance company is not available to the project.
UniBz	Chile telescope	Log Files <u>probably</u> shareable with partners	Traces extracted from Chile Telescope system (200 computers, 66 antennas).	No	No	No	Some known bugs	Yes, a lot of manuals and documentation (extremely complicated)	Logs recorded with the info level, probably in the future it will be possible to access to the logs recorded at the debug level. Partners involved in this case study Universidad de la Frontera di Temuco and Alma.
UniBz	ERP system	Log files available through UniBz	Users of this ERP system profiled with a tool developed by UniBz	No	No	-	-	-	The monitoring tool could be applied to other systems in principle
UniMiB	ClearWater	Publicly available	IP Multimedia subsystem	Yes	No, UniMiB has some workloads that can be shared	Yes	Yes	yes	Cloud-based, it can be executed on OpenStack
UniMiB	Netflix	Publicly available	Collection of Microservices that are part of Netflix	Yes	Yes	Yes	issue tracking on GitHub	Generally well documented, depending on which service is considered	A wide range of microservices exploited to run NetFlix, but many of them are general purpose and can be used in many other systems
UniAq	Smart Mobility and Tourism	Available through UniAq	Mobile application for smart mobility. Customized to the Genova city.	Yes	Yes (on single components)	Yes	Yes	Yes	It integrates many heterogenous services. Although customized to Genova, it can be potentially adapted to other cities.
UniSannio	Smart Tourism - cultural heritage preservation	System and log files available through UniSannio	System that collects data about cultural heritage sites (environment) from physical autonomous sensors and from people through smartphones. It is based on different kinds of components: programmed sensor nodes, beacons, smartphones + app, many servers for specific macro-services, web applications for management. It will be integrated with trip plans.	could be	a small set	yes	no	yes	Usage logs could be generated (currently are significant only for smartphone accesses). Context events are captured. The system is implemented according to a component based, monolith architecture but a refactoring has been planned to use microservices. The app is freely downloadable from www.herward.com
UniSannio	Public administration	Log files available through UniSannio	A Web site of a public administration	no	no	no	no	no	Usage HTTP logs are available
UniNa	Air traffic control system	Log Files <u>probably</u> shareable with partners, mockup of the control system might be also accessible	System to control the traffic in airports. Log files are the result of industrial collaborations.	No	No	No	No	Will be likely limited to few Subsystems (CSCI) - Need to confirm with the company.	The mockup is a software/hardware platform that can be used visiting Naples (check is necessary to discover if it is still working)

Other cases (hard to share)

CNR	Vehicular network
Polimi	Aged computing
FBK	Collection of user feedback to adapt requirements
UniNa	Maritime traffic control system