



SOLUTION SHEET

SiteEXP

A digital solution to simplify mobility and dematerialise forms on industrial sites

Use Cases

Operation supervision

Field survey

Site survey

Qualification

Waste traceability

Site inspection

Project Benefits

Control of safety procedures

Capture of information as close as possible to the interventions

Capitalisation of knowledge due to the centralisation of data

Saves time and money owing to better use of field data

Help in controlling installations and associated interventions

Standardisation of client deliverable formats

CONTEXT & STAKES

Industrial infrastructures are constantly evolving with heavy and time-consuming procedures that need to be digitalised. Industrial sites, as for, need to be safe with activities traced and accounted for Assystem has thus developed a suite of solutions of mobility in order to ensure:

- Regulatory compliance
- The simplification of procedures
- Improved project performance

SiteEXP is part of this suite of solutions developed by Assystem which meet these requirements by utilising digital engineering.

THE SOLUTION

Based on its business DNA, Assystem strengthens its services through the contribution of digital. The SiteEXP solution is a modular business application-oriented field.

The solution focuses on:

- The dematerialisation of form by simple parameter setting,
- Easy integration of business repositories,
- Specific user interfaces for use in the office and in disconnected mobility,
- On-demand data synchronisation,
- Operation in customised document mode and in database mode,
- Structuring of access and project organisation permissions,
- Hosting that is adaptable to the constraints of the client's IS (information system).

SiteEXP has a data-centric approach in order to exploit, analyse and capitalise on. The objectives are to:

SIMPLIFY business procedures through dematerialisation

IMPROVE the management of security and safety procedures

ENSURE effective monitoring and traceability of the activity of industrial sites

RESPOND to business expectations

OBJECTIVES

CHARACTERISTICS OF THE SOLUTION

SiteEXP

CHARACTERISTICS OF THE SOLUTION

With increasingly complex and demanding infrastructures, Assystem's SiteEXP is an adaptable and scalable solution enabling business form dematerialisation and digital transformation.

Some specific features:

- Statistics
- Hierarchy of form templates
- Management of user profiles
- Exploitation of the results obtained
- Dematerialising Word forms
- And much more...

In online / offline mode, the SiteEXP mobile application adapts to many usage settings and constraints of infrastructure, data integrity, privacy and security.



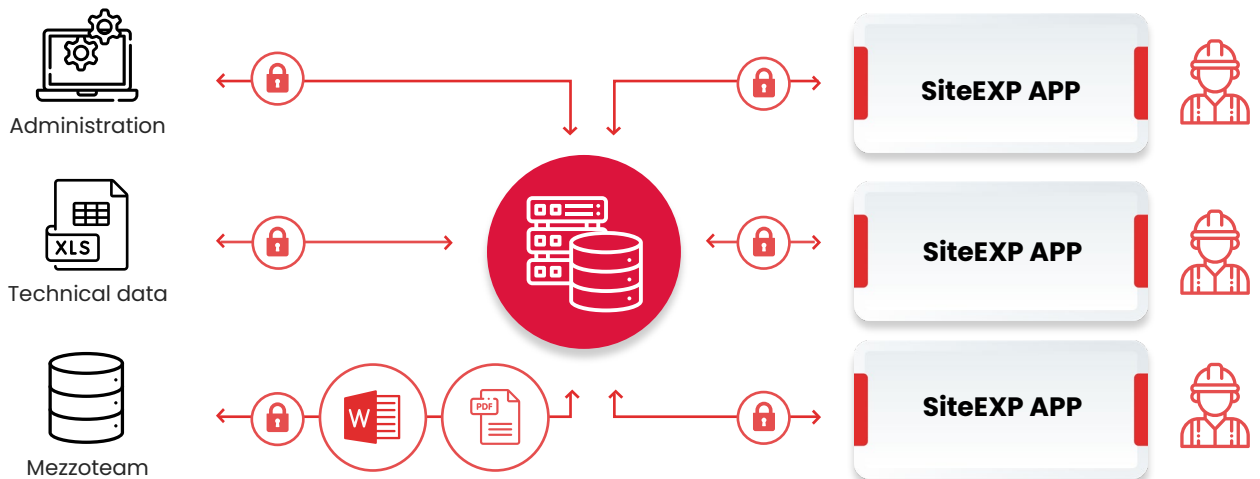
TECHNICAL CHARACTERISTICS

- Operating system: Windows Server
- User platform: Windows, Web, Android
- Deployment platform: On premise, Azure, AWS
- Security: SSO/AD



PERFORMANCE

- From 50 to 100 users



CASE STUDY

The SiteEXP project on the Akkuyu Nükleer site.

"SiteEXP" for Akkuyu Nükleer



Facilitating access to reference and inspection documents



A unique tool for capturing data in the field

Context. The first nuclear power plant in Turkey, located in the province of MERSIN, in the south of Turkey, the Akkuyu nuclear power plant will be built in 6 years from the beginning of 2018 and the first production is planned for the end of 2023. Turkish law 30024 of March 2017, obliges the owner of the nuclear power plant to create an independent nuclear construction inspection organisation to control the quality of the construction and installation work of the elements identified as important for nuclear safety.

Issue. Be able to record and identify site work inspection reports, collect information, analyse samples, list checks to be carried out etc.

Solution. Accessible at the office in web format and in the field in mobile disconnected format. Dematerialisation of inspection forms (use of dematerialised forms accessible to authorised personnel). Generation of deliverables in a customisable format adapted to the standard imposed by the client. Easy access to reference and inspection documents for inspectors.

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