

Reference case

FOD BOSA

Slingshot's mission at BOSA is to coordinate and provide all developments necessary to meet the growing demand from users in the field of Identity and Access Management.

Slingshot takes care of all development for the Identity and Access Management at BOSA. This includes the entire process from analysis, through development and integration, to testing and deployment on the test environments.

This is a program in which the requirements are passed on to Slingshot after which an offer is made with acceptance criteria, proposals, etc.... in view of the subject matter, privacy by design and security by design are certainly paramount.



Tasks & Squat

With our squad of 17 skilled IT professionals and trusted IT partner we take care of setting up and managing the program together with BOSA, offering added value in the determination of the roadmap and aim to deliver the project in scope, budget and time.

To ensure above will be the normal we manage the project on the basis of internal agreements made with BOSA.

The following tasks, among others, are a part of this project:

- The possibility of proposing architectural changes for improvement
- The possible support in elaborating a longer-term vision and stagey.
- Providing added value in the determination of the BOSA IAM roadmap.
- In order to facilitate the performance of the above motioned services, BOSA should also be able to purchase the software and/or hardware licenses strictly necessary for the proper functioning of the service, including the necessary maintenance contracts
- The observance of general security measures in the execution of the contract



At the start of the project, the Slingshot team supervised the transition from another supplier. We not only mapped out the application and documentation, but also examined and documented the strengths and weaknesses of the applications.

This allowed us to quickly advise BOSA on the further roadmap of the applications. In a second phase, there were also changes in the supplier at the department that carries out the operations. As a result, Slingshot also set up the first steps towards a DevOps working method with BOSA during this contract. In the future, BOSA wishes to evolve towards a model where close and smooth cooperation and synergy will exist between the various external service providers and domains.

FPS BOSA has always applied the Waterfall methodology in its projects, but since the start of this program more and more steps have been taken towards Agile within a Prince2 framework. Slingshot has facilitated this at BOSA. In the meantime, the IAA development team is working fully agile and reporting from the team to the management e.g. via PID documents and exception reports. This hybrid approach delivers the fastest results with a thorough way of reporting.

Relevance:

- Together with the client, take care of setting up and managing the program (program management).
- Managing the project on the basis of internal agreements and agreement with the customer.



- Drawing up a plan of approach, roadmap, risk posts etc.
- Managing the steering committee.
- Managing integrated planning IT, business (change management, pilot phase, roll-out...)
- Manage business requirements.
- Composing and managing the project team on a daily basis.
- Deliver the project within scope, budget and time.
- Reporting to management.

Used technologies:

- Java – Spring (core, integration, security, data)
- JBoss WildFly application server
- Integration on REST and SOAP API's with WS-Security en WS-security Policy
- Axway API gateway
- GorgeRock OpenAM
- SAML, Oauth, OpenID connect
- Maven, Git, Atlassian JIRA & Confluence, Jenkins, Nexus, SonarQube