



## RealDolmen builds the Federal Service Bus



**Fedict is the Federal Public Service for Information and Communication technology which acts as the administration for the Minister of Enterprise and Simplification in fulfilling the Belgian e-government strategy. RealDolmen builds the Federal Service Bus, abbreviated to FSB, on orders of Fedict. With it, Fedict lays down the foundations for a Service-Oriented Architecture (SOA).**

The FSB is the successor to UME, the 'universal messaging engine', which was responsible for the organization of digital data exchange. The FSB can be described as a portal in which multiple (web-based) services or FSB services are joined. These FSB services are applications which render the services offered by the various federal public services available to their partners via a central system. This is often the way in which the authentic sources within the government databases are disclosed to the various public services. In the FSB, the (web-based) services are not only rendered uniformly available to the users within the government, but also to external organizations and companies.

The FSB offers a number of advantages. Thanks to the clear interface, users are afforded a general overview of the available FSB services. Moreover, they can access (web) services of various public services via a single contact point, the FSB. Service providers are able to develop and disclose their applications in a simpler fashion. They can also call upon the FSB to secure their (web) services and homologate technical requirements. The FSB then provides the client with the service range in a standardized format.

Before starting up the final project, RealDolmen first built a copy of the definitive infrastructure within its own IT infrastructure upon which BEA Systems' Aqualogic Service Bus, the engine behind the FSB, is intended to operate. Fedict and RealDolmen will also be paying ample attention to SOA Governance as the FSB will grow to be a crucial part of Fedict, causing the need for management rules to increase. A strategy will therefore need to be laid down in order to align people, processes and management with one another in an effort to guarantee FSB success. Next, two intercommunicating web services will be built which will test and validate the SOA Governance procedure as well as all specific FSB requirements.

In the future, the new platform is to allow Fedict to react swiftly and to continuously adapt to complex and unpredictable situations.

### Learn more?

More information on Fedict: [www.fedict.belgium.be](http://www.fedict.belgium.be)

More information on RealDolmen: [www.realdolmen.com](http://www.realdolmen.com)



RealDolmen NV/SA – Industriezone Zenneveld – A. Vaucampslaan 42 – B-1654 Huizingen  
TEL +32 2 362 55 55 – FAX +32 2 362 55 99  
BTW/TVA BE 0429.037.235 – RPR BRUSSEL/RPM BRUXELLES 0429.037.235  
[WWW.REALDOLMEN.COM](http://WWW.REALDOLMEN.COM)

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