**Design of the Namespace**

The namespace is designed to capture the most common uses of the framework and provide a simplified and concise syntax for enabling them within an application. The design is based around the large-scale dependencies within the framework, and can be divided up into the following areas:

* *Web/HTTP Security* - the most complex part. Sets up the filters and related service beans used to apply the framework authentication mechanisms, to secure URLs, render login and error pages and much more.
* *Business Object (Method) Security* - options for securing the service layer.
* *AuthenticationManager* - handles authentication requests from other parts of the framework.
* *AccessDecisionManager* - provides access decisions for web and method security. A default one will be registered, but you can also choose to use a custom one, declared using normal Spring bean syntax.
* *AuthenticationProvider*s - mechanisms against which the authentication manager authenticates users. The namespace provides supports for several standard options and also a means of adding custom beans declared using a traditional syntax.
* *UserDetailsService* - closely related to authentication providers, but often also required by other beans.