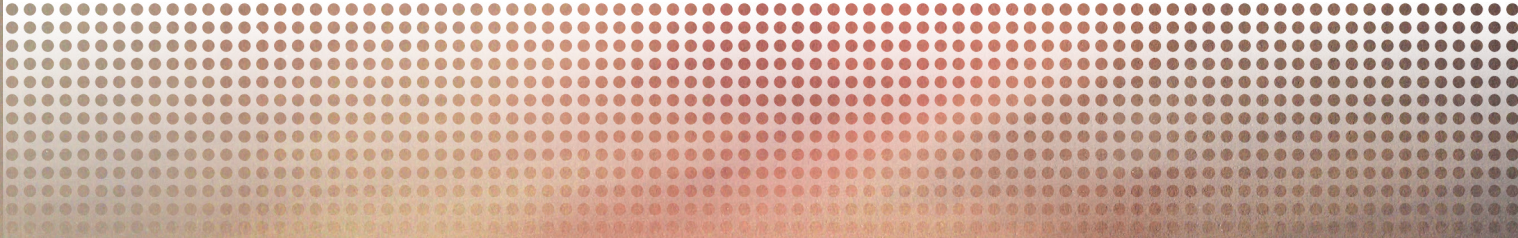# security.manager – ArcGIS Edition

con•terra

Fine-Grained Access Control for ArcGIS Enterprise

Fine-Grained Access Control for ArcGIS Enterprise

con terra security.manager – ArcGIS Edition allows the assignment of individual access permissions to different user groups, thereby ensuring that everyone gets access only to what they are entitled to.

Decide who shall see what

con terra security.manager – ArcGIS Edition controls access to services, right down to spatial, feature and field level. While a service is published only once, security.manager – ArcGIS Edition can enable different views for different users, by limiting access according to a user's rights.

In doing this, security.manager – ArcGIS Edition provides a consistent user experience together with a holistic security approach. This means, users will not get any information about the existence of content they are not entitled to, and permissions need to be explicitly expressed in the system. Everything that is not explicitly allowed is automatically forbidden, to ensure that access cannot be granted by accident.

Security at your fingertips

The administration for security.manager – ArcGIS Edition is fully integrated into the ArcGIS Server Manager and allows for the definition of finegrained access rights, easily and fast. It takes just a few clicks to assign permissions for resources, and a few more clicks to create additional filters on feature, field or spatial level. Once a right is created, it is already active, and access is granted accordingly.
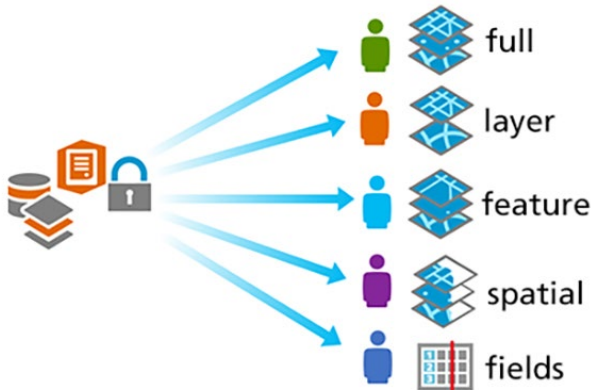

Seamless integration

The beauty of a security system lies in its transparency. A user working with a service protected by security.manager – ArcGIS Edition will not even realize that security measures are in place. Adding security.manager – ArcGIS Edition to a service will not change the user experience, nor will it have a noticeable impact on performance. Users will work as they do with every other service, just in a limited way.

The concept

Being implemented as a Server Object Interceptor (SOI), ArcGIS Edition is integrated into the GIS Server, extending its authorization capabilities. Administration in security.manager – ArcGIS Edition works in the same way. Being part of the ArcGIS Server Manager application, it

allows for a fully integrated rights management. In order to deploy security.manager – ArcGIS Edition, just upload it as an ArcGIS extension, activate it, and start creating rights.
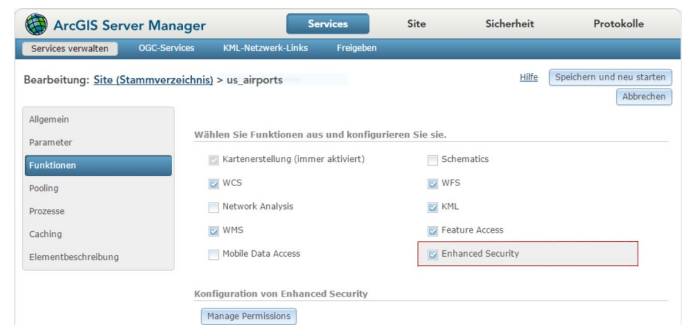
Proven provenance

con terra security.manager – ArcGIS Edition relies on the authorization framework of the long-established security.manager software. Being on the market for more than ten years, security.manager has grown to a mature and widely accepted security solution for GIS systems. The ArcGIS Edition moves this technology directly into the ArcGIS Server objects, ensuring an even tighter integration while maintaining the benefits of the long-established security.manager.

Benefits

- Extend ArcGIS Enterprise with enhanced security options
- Provide individual views without deploying several services
- Embed security easily into existing infrastructures
- Manage permissions easily within ArcGIS Server Manager
- Compatible with the full ArcGIS Platform
- Built on mature technology