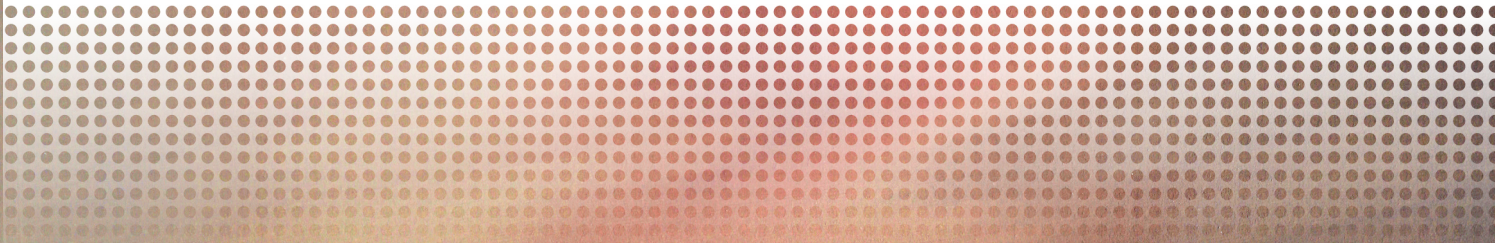# security.manager

Making Sharing Data Smarter, Easier and More Secure

con•terra

Making Sharing Data Smarter, Easier and More Secure

con terra's security.manager allows you to assign individual access permissions to different user groups within a service, ensuring that everyone gets access only to what they are entitled to while saving time and resources.

The Security Concept

security.manager adds fine-gained access control to services, right down to layer, spatial, object and field level, as well as controlling editing permissions. While a service is published only once, security.manager will filter the content provided to different users in accordance to the rights granted to each user's group.

In doing this, security.manager provides a consistent user experience together with a holistic security approach. Permissions need to be explicitly expressed in the system, and users will not get any information about the existence of content they are not entitled to. Everything that is not explicitly allowed is automatically denied, thereby ensuring that access cannot be granted by accident. Take control of your services.

Making Sharing Data Smarter

The beauty of a smart security system lies in its transparency. A user working with a service protected by security.manager will not even realize that security measures are in place. Adding security.manager to a service will not change the user experience, nor will it have a noticeable impact on performance. By integrating seamlessly, users will work as they do with every other service, just limited to the content they need, while the ArcGIS admins can be sure their data is more secure.
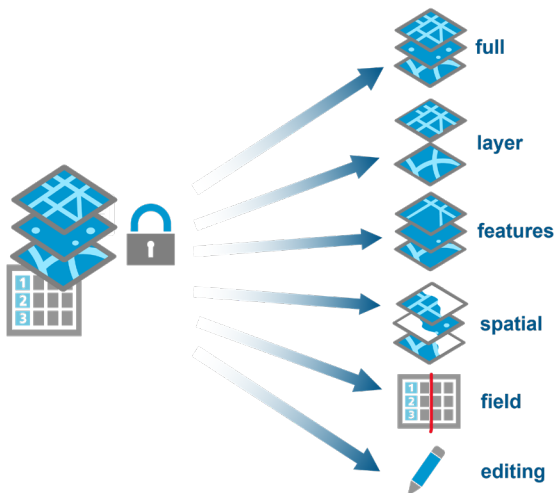

Making Sharing Data Easier

The usual way to deliver specific content to different user groups is to publish a separate service for each group, along with any accompanying apps needed to use that service. This may mean chopping up data for specific areas, creating maps with only the layers needed by that group or manually filtering each layer to limit what objects different users may see. Generally spending a lot of time managing data, services, and apps.

security.manager makes sharing data easier by giving you the tools to dynamically filter content from a single service. By defining a filter for each group of users that need different levels of access, you are automatically saving hours of work you would otherwise spend on creating custom services and apps. Be more efficient, and free your time for more important GIS work.

Making Sharing Data More Secure

security.manager allows for the easy definition of fine-grained access rights, making your data more secure. It takes just a few moments to assign permissions for resources, creating restrictions on feature, field or spatial level as well as editing capabilities. Once an access policy is created, it is already active, and access is granted accordingly.
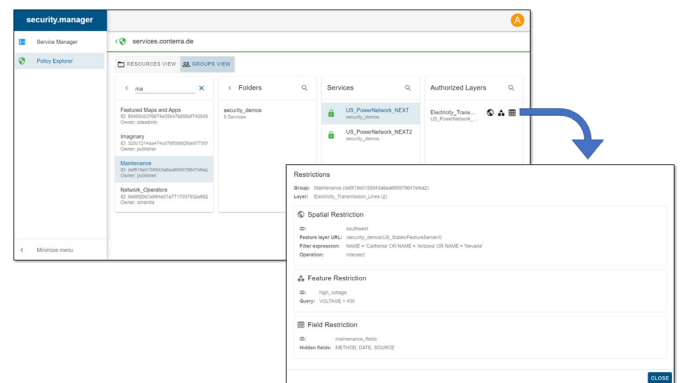
Proven provenance

With over 15 years in the market, security.manager has proven to be a mature and widely accepted security solution for GIS systems. Years of experience implementing security systems for ArcGIS makes con terra's solution the first choice.

Testimonials

"Without security.manager, we would still keep our geodata in the closet and inaccessible. security.manager opens up complete new possibilities to offer GIS-based web services controlling access precisely for users with different permissions."

Eugen Gass - Wintershall Holding GmbH, Germany

"security.manager has made it possible to create one web map and one web app for each department and control how each operates. Without security.manager, we could only achieve fine level control by creating a large number of apps, map services or web maps"

Keith Gerharz - City of Winter Park, Florida