

Cadenza

Overview. Everywhere.

Over everything.

Data Analytics, Reporting and GIS.

Provide, analyze and report data efficiently.

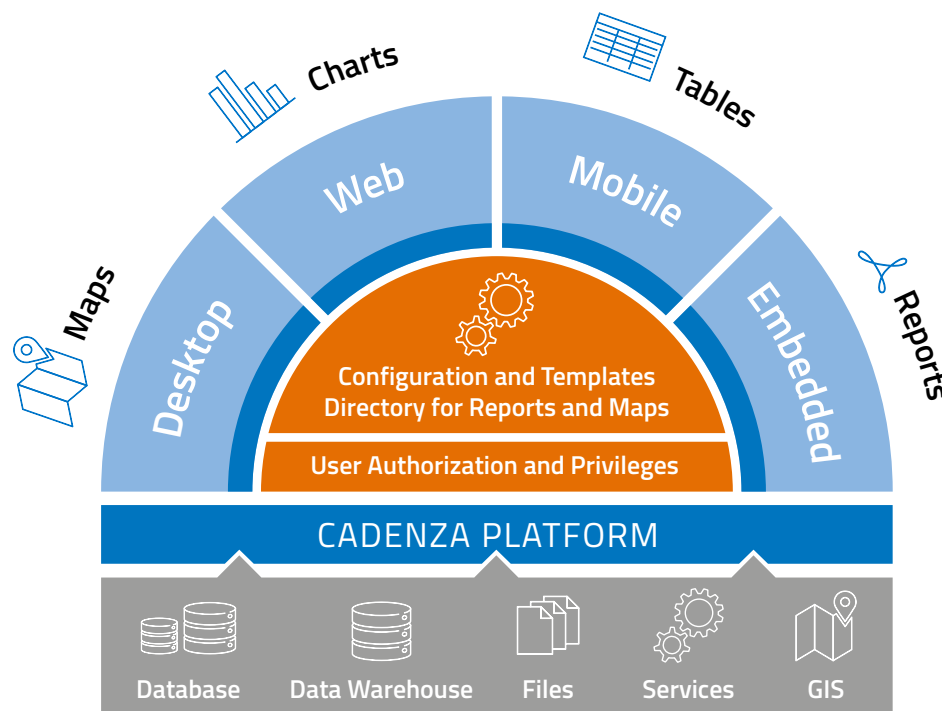
For desktop, web and mobile.



Geo Intelligence for your Data

Data Analytics, Reporting and GIS

The separate worlds of specialized database and geoinformation are growing together. Discover now the new software generation where these two worlds are combined. Cadenza is an innovative GIS and reporting software “made in Germany” that helps you to optimize shared useage and analysis of all your data: for all user, for all data – for desktop, web and mobile.



Cadenza – so much more than just GIS

Cadenza is the flagship from Disy that allows you to build bridges between ‘data islands’ in your organization. Regardless of whether your data and maps are stored in different database, a dedicated geoinformation system or as files in Microsoft Excel or Shapefiles – with Cadenza you can use a unique and easy-to-use user interface to get access to all your data, bring it together and make connections in order to evaluate it systematically, visualize it or even provide data to third parties.

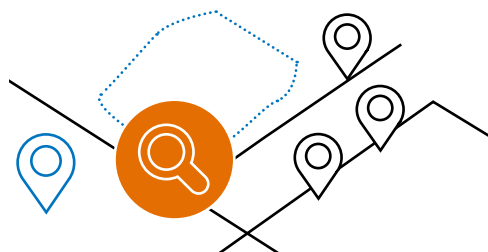
Cadenza uniquely combines the advantages of two separate worlds: With its high-quality GIS tool, you can display, print and spatially analyze your data on the map.

In addition, you are able to record and maintain your geodata. Use the reporting tool for researching your data with flexible filters. Manage and visualize it in tables or charts. Your Word or PDF report is only a mouse click away.

And best of all: If you have once done your data analysis, and created your maps, charts and reports using Cadenza, you can directly make them accessible to your entire organization and provide it for the public on desktop, web and mobile device.

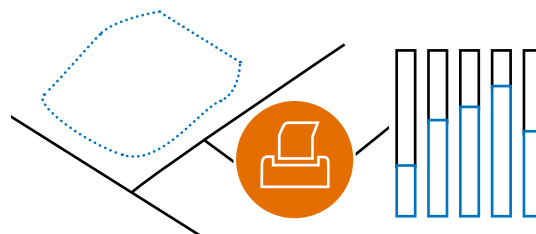
Keep track of the big picture – everywhere, over everything.

One platform for desktop, web and mobile



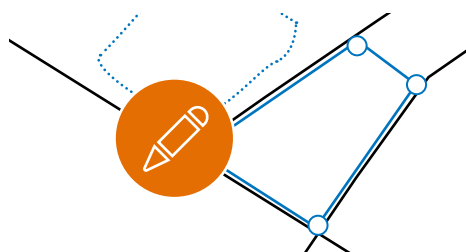
Search and filter

Get access to all data thematically – filter data in context factually and spatially as well as display it dynamically. Export a selection or send it to third parties with the touch of a button.



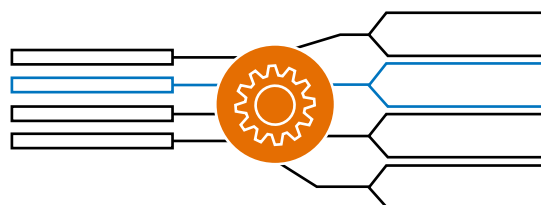
Display, analyze and print

Display the data on the map, as chart or table with flexible evaluation and analysis functions – optimized for all end user devices (responsive design). Print and plot up to DIN A0.



Record and edit

Edit and record geometries and attributes – on desktop, on web, mobile and offline. Use snapping and redlining functions.



Configure and manage

Configure once and make your data available everywhere. Including comprehensive rights management. Integration in portals and applications, as well as connection to geodata services (OGC). Provide a flexible design of charts, tables, maps and reports.

For SDI, INSPIRE and Open Data

Successful spatial data infrastructures (SDI) and open data portals are dynamic: Their data and content change just as user requirements do. One of Cadenza's big plus is that the software supports all common data formats and places special value on ease of configuration for content and administration.

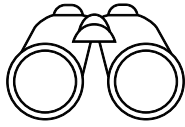
Open data format

The Cadenza platform is unbeatably efficient when it comes to operating infrastructures with numerous user and database. It manages all data formats that are normally used in a data infrastructure. SQL databases such as Oracle and PostgreSQL, with or without spatial expansion (Locator/Spatial, PostGIS, Hana, Hana Spatial), but also file-based formats such as Shapefile and DXF, as well as dedicated GIS servers such as ArcGIS Server.

Open Geospatial Consortium (OGC) services can also be incorporated into a Cadenza data infrastructure. WMS, WMFS, WFS, WFS-T and WPS. All data can be accessed centrally.

Ease of operation

Cadenza's great success on statewide data portals relies on its easy and flexible operation. With Cadenza Desktop, all data can be transferred to Cadenza Web and Cadenza Mobile with the touch of a button or incorporated into specialized applications and portals. A uniform access to all data is ensured – on the desktop, on the web or even on the road on a mobile device. With its integrated user management, it is possible to map even large organizations with more than 1000 employees and complex authorization structures.



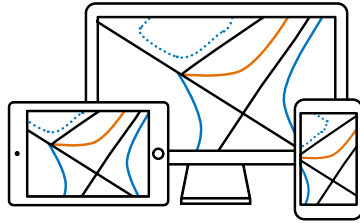
Overview.

An organization's treasure is its data stock. More and more decisions and workflows are based on it. The more specialized database, geoinformation systems or file storage you have, the more difficult it is to keep an overview. Especially in times when resources are scarce and reporting obligations are continuously changing.

Cadenza helps you to **manage your data centrally** and makes it accessible to everyone. Easy configuration and templates lead you to successful use. Tell Cadenza where your data is stored, how your data and database are connected, and how you want to make it accessible to your user. This way a user may search for data sets, do research across the entire data stock and, of course, analyze the data.

Cadenza shows the data in tables, charts, maps and reports. This turns your data into information. Your plus: Cadenza comes with a unique and easy-to-use uniform user interface.

Its comprehensive **rights management** ensures that all user see only the data that they need. And best of all: Provide selected data, charts, maps and reports for your colleagues or the public with a simple mouse click.



Everywhere.

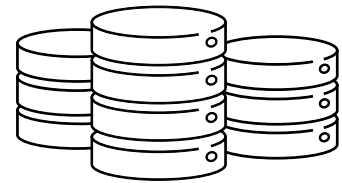
Cadenza is a platform for GIS and reporting that can be accessed three ways.

Cadenza Desktop is a professional desktop application with a full range of GIS and reporting functions optimized for expert user, data analysts and administrators of your data infrastructure. This is where your data sources are integrated and templates for research, diagrams, maps and reports for third parties are created. Power users may carry out analyses and evaluations.

Cadenza Web provides access to your data via the browser. Thanks to its clearly structured layout and adapted functionalities, Cadenza is the ideal solution for occasional user and citizens who need a quick overview of your data.

Whether used at the workstation, on the tablet or smartphone, Cadenza Web is optimized for all browsers – as Web GIS and Web Reporting for everybody, as data portal on the intranet or as citizen GIS on the Internet.

Cadenza Mobile is the GIS app for tablets. Maps created with Cadenza Desktop can be used on the go – even offline. You may view and navigate within your geodata or even edit it. In combination with the add-in GIS 2go you may also use the app for maps from ArcGIS Desktop.



Over everything.

Large organizations often use a multitude of specialist database, geoinformation systems and web services to meet technical and organizational requirements. However, this does not necessarily mean that they need numerous applications in order to ensure access to all data.

Cadenza **bridges the gap** between all data records, regardless of whether it is stored in a database, a GIS or file system. You do not have to replace existing specialized applications or geoinformation systems. Additionally, there is no need to orchestrate cumbersome data migration. Based on your configuration, Cadenza knows where your data is located, how it should be connected and who is authorized to view, edit and analyze selected data records. Cadenza's intelligent configuration (repository) is the key. Instead of using its own data format, the software **supports common data formats and systems**: SQL databases (e.g. Oracle, including Locator/Spatial, PostgreSQL with PostGIS or SAP Hana including Hana Spatial), ArcGIS Server, Shapefile and DXF files, MS Excel, CSV and even OGC such as WMS, WMTS, WFS, WFS-T and WPS.

Via **Cadenza Services** you are able to provide maps, diagrams, tables and reports to third parties. Cadenza is a platform which manages access to all types of data and provides an outstanding, complete overview. Everywhere. Over everything.

YOUR USER

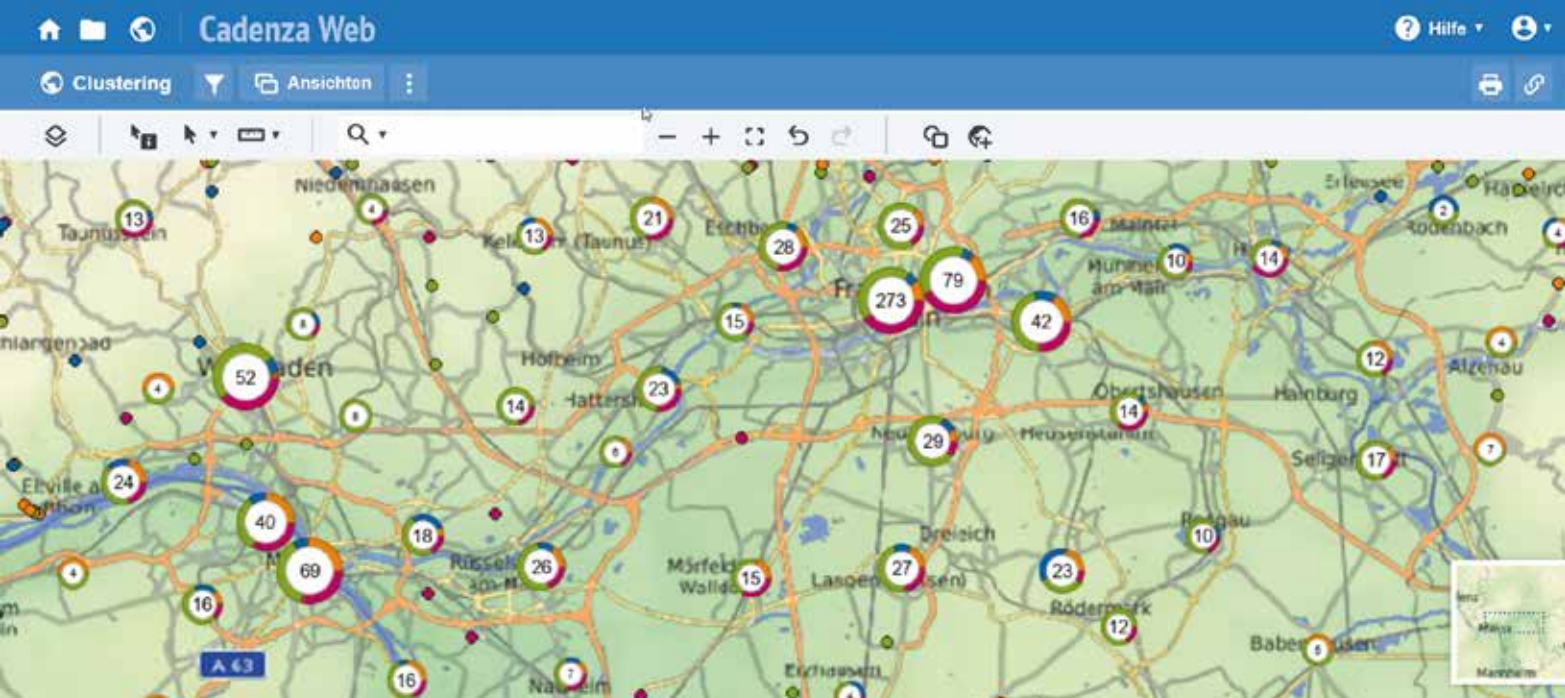
Access via desktop application, browser, as mobile app or Cadenza Services

YOUR CONFIGURATION

A central, configurable reporting and maps directory including user authorization and privileges

YOUR DATA

- Geo database and all other
- ArcGIS Server
- Shapefile, DXF, Excel, CSV
- OGC, WMS, WMTS, WFS, WPS



Create your Web GIS and Citizen GIS

Managing your geodata in one easy-to-use Web GIS – structured by topic area and enhanced with selected functions for your citizens. Fast and flexible configuration of all types of content.



Create print reports with flexibility

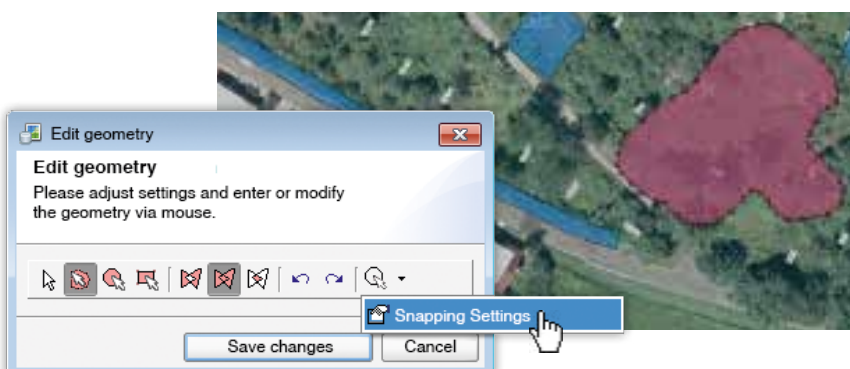
Cadenza Desktop allows you to create print reports with ease and flexibility. Regardless of whether you need fast output of your search results or you want to create detailed templates – Cadenza enables you to include different maps, tables and diagrams in one single report with a simple mouse click.

Filter and show data dynamically

While you are filtering your data, Cadenza dynamically displays the filtered section through maps, diagrams and tables. You may configure both the layout and the filters – for all attributes.

Edit your geodata on the go

Cadenza Mobile app allows you to edit your geodata while on the go. Add notes, photos, videos and text or change geometries and attributes on your own – all done offline.



Enter and edit geodata

From desktop to web or mobile GIS application – Cadenza always assists you in editing existing geodata or creating new records. The software provides a wide range of design features for signatures including snapping to points, lines and areas.

About Disy

Disy is a software company which is located in Karlsruhe, Germany. The company is specialized in developing solutions for the demanding tasks of analyzing and managing spatial data. With Disy products and services, user pass beyond the boundaries of classic GIS and reporting solutions: All attribute data and geodata are handled consistently and collectively.

Disy's passion is about developing innovative products and solutions for large organizations with big data. Disy's solutions have been used successfully for many years on more than 10,000 workstations in numerous public administrations across Germany and Austria, in German states and on the municipal level. They form the backbone for modern citizen GIS, geodata infrastructures and statewide open data portals.

Cadenza has been used successfully for many years on more than 10,000 workstations.

"Cadenza is the central tool for accessing our statewide data infrastructure. Meanwhile, more than 900 TLUG employees and another 50 authorities have opted for this advanced software solution. We operate several specialist portals which are available to the public. We were impressed by the open format and the option of being able to evaluate both geodata and attribute data with one single software tool. Our users are very pleased with the operational simplicity of this system. Flexible configuration options facilitate system operation and allow fast response to new or changing requirements."

Denis Kalemba, Head of the Division Zentrale IuK, Thuringian Regional Office for the Environment and Geology (TLUG)

Test it now for free!

We will gladly send you a fully functional installation DVD, including a trial license (one month) for free and without obligation.

www.disy.net/test-now