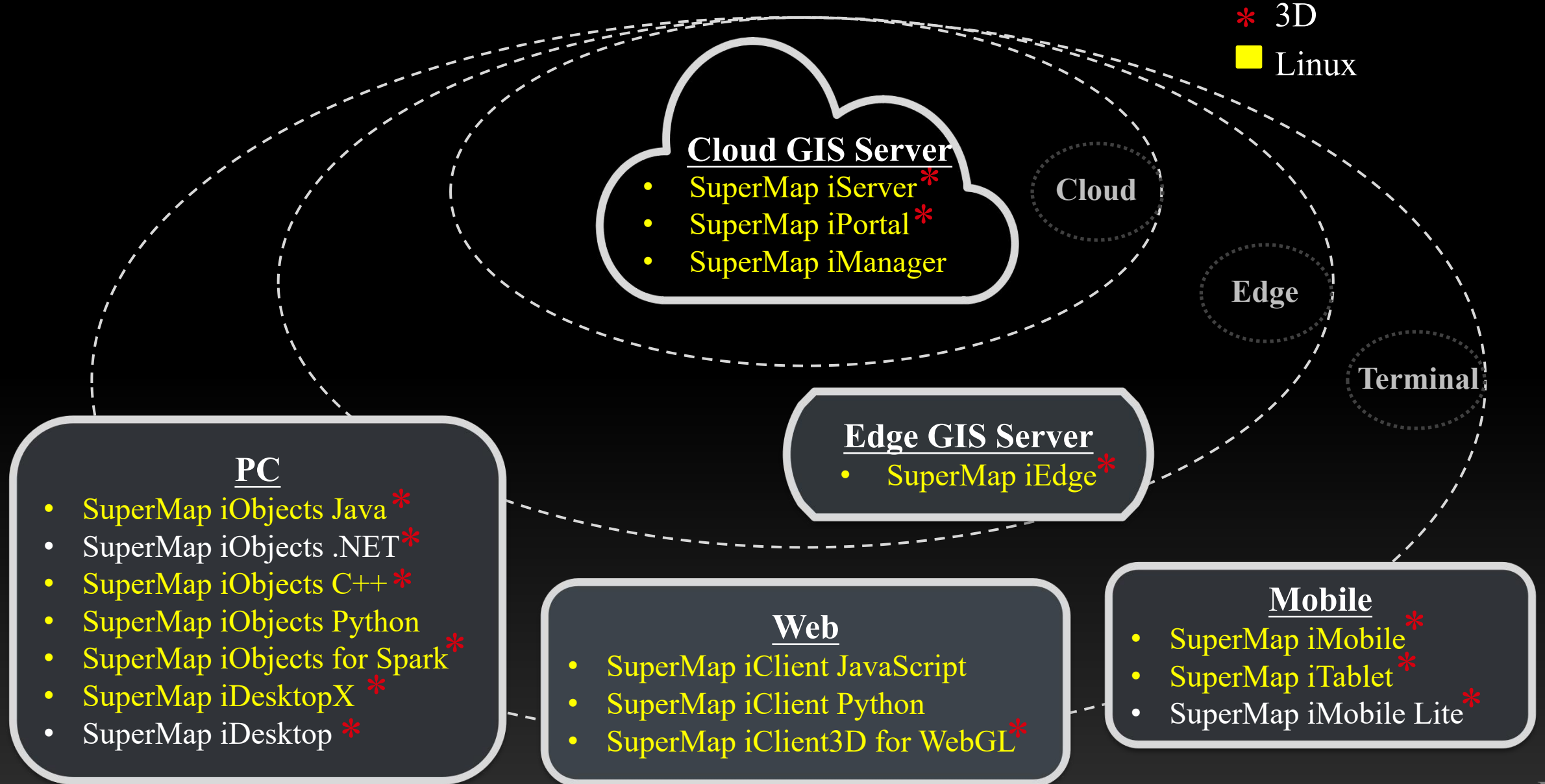


SuperMap iPortal Overview

SuperMap Software Co., Ltd.

SuperMap GIS 10i Product System



Relationship with SuperMap iServer

iServer

Responsible for publishing GIS services

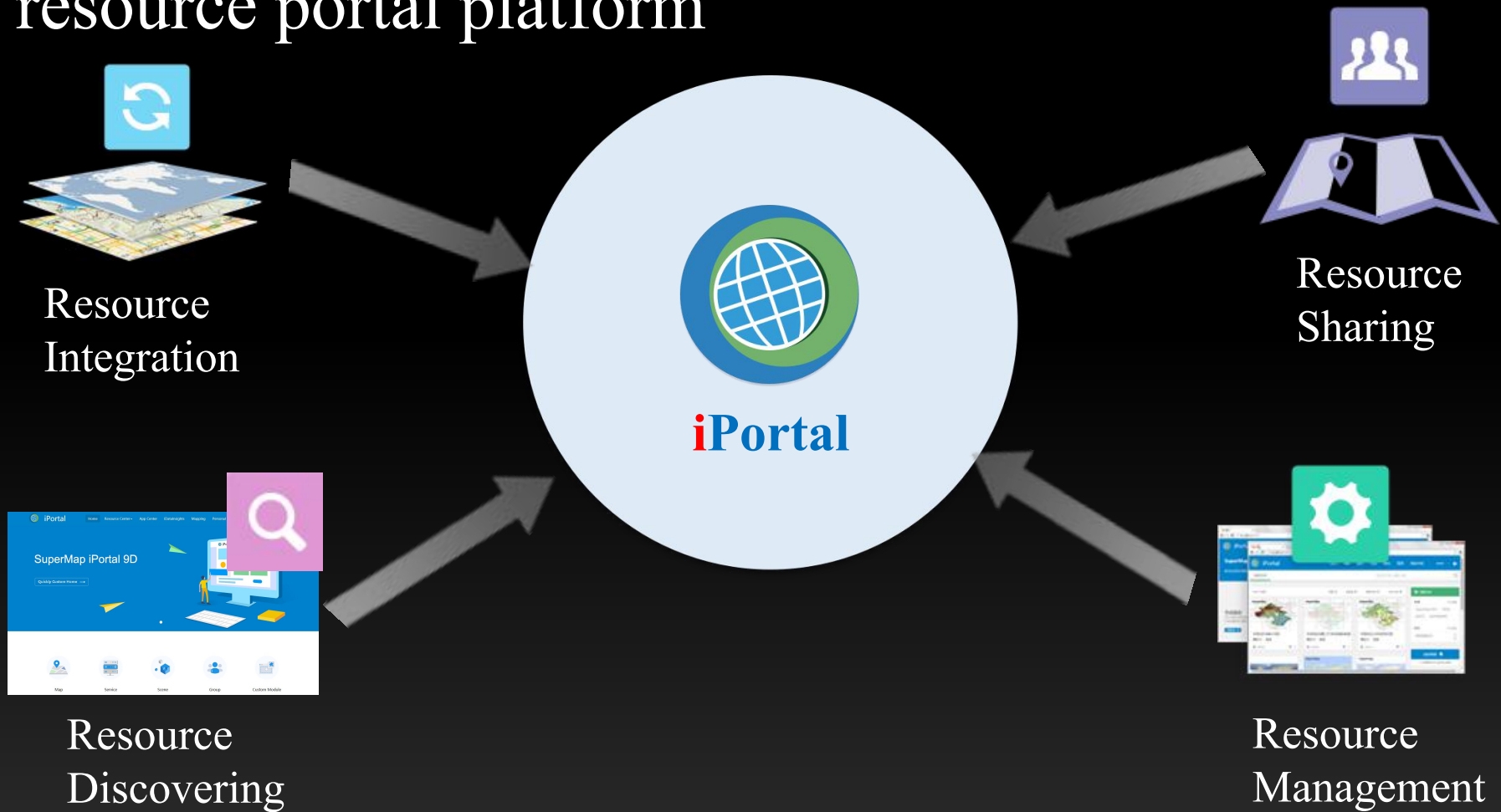
iPortal

Cooperate with iServer to:

- ✓ Register services published by iServer
- ✓ Host iServer to publish services
- ✓ Make use of data of iServer for online mapping
- ✓ Make use of spatial analysis services of iServer for data insight

What can SuperMap iPortal do?

- GIS resource portal platform



Who needs iPortal?

Industrial Geographic Information Infrastructure Platform Construction and Application Organizations


- For example, the GIS platform a certain industry of a province

Urban Geographic Information Public Platform Construction and Application Organizations

- For example, the Geographic Information Public Platform of a city

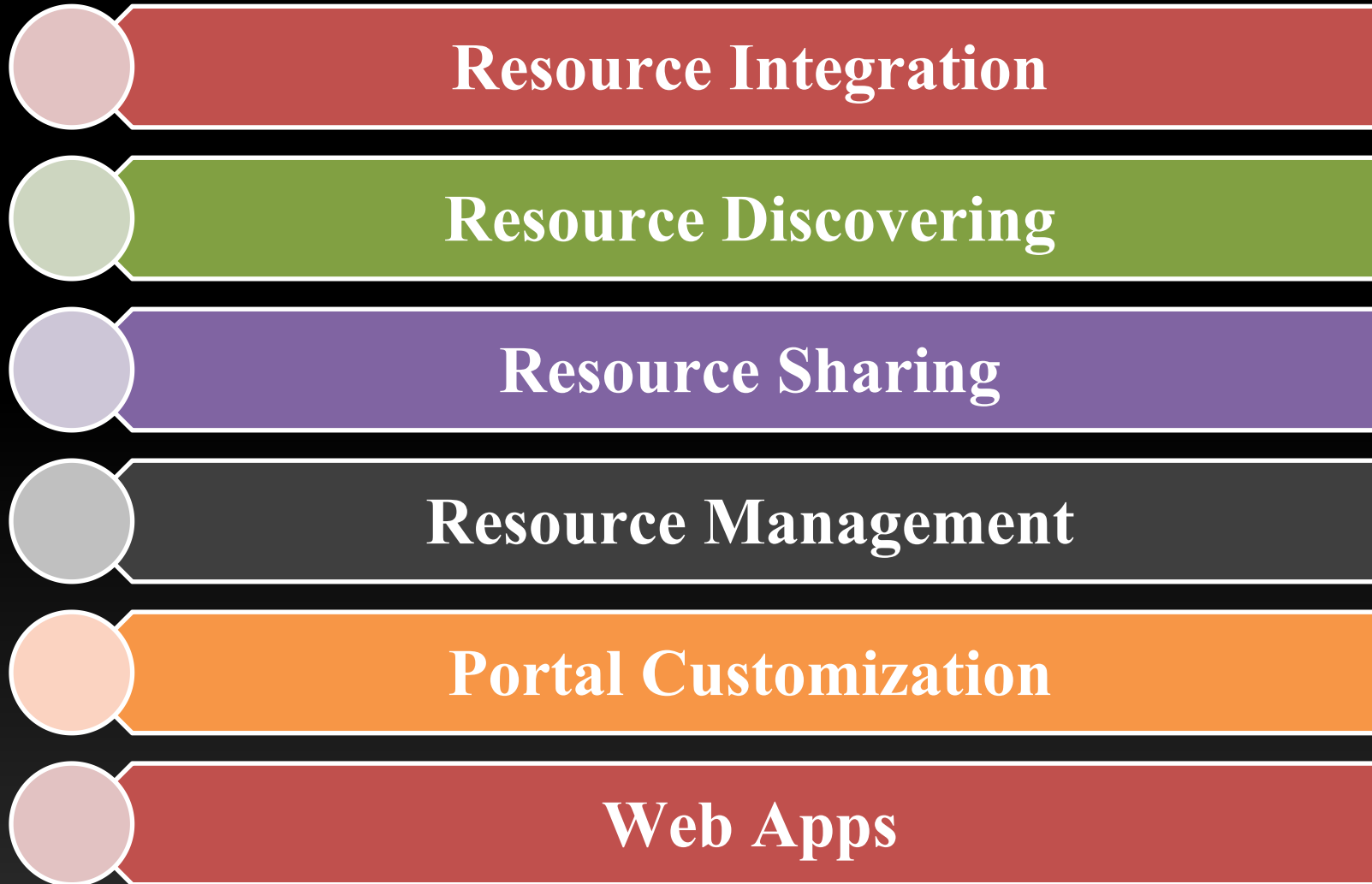
Large-scale Enterprise Geographic Information Infrastructure Platform Construction and Application Organizations

- For example, the GIS platform of a group



Various users with
requirements of
GIS service
(resource) sharing

Product Features



SuperMap iPortal 10i

Cloud GIS Portal Server

[Quickly Customize Home →](#)

Map

Discover more interesting maps and quickly create beautiful maps.



Service

Aggregation of various types of GIS services, rapid registration of GIS services.



Scene

Browse 3D scene online and quickly create 3D scene.



Data

Discover high quality data, upload and share your data.



Custom Module

Add images and urls and customize your own shortcut links.

Sign up

*Account

Please enter the account

*Nickname

Nickname contain letters and numbers

*password

Please enter your password

*Confirm password

Please confirm the password

*Security question

What is the name of your high school? ▼

* Security answer

Please enter the answer

Sign Up

Already have an account, please [Sign in](#)

Sign in

Account

Your account name

Password

Your password

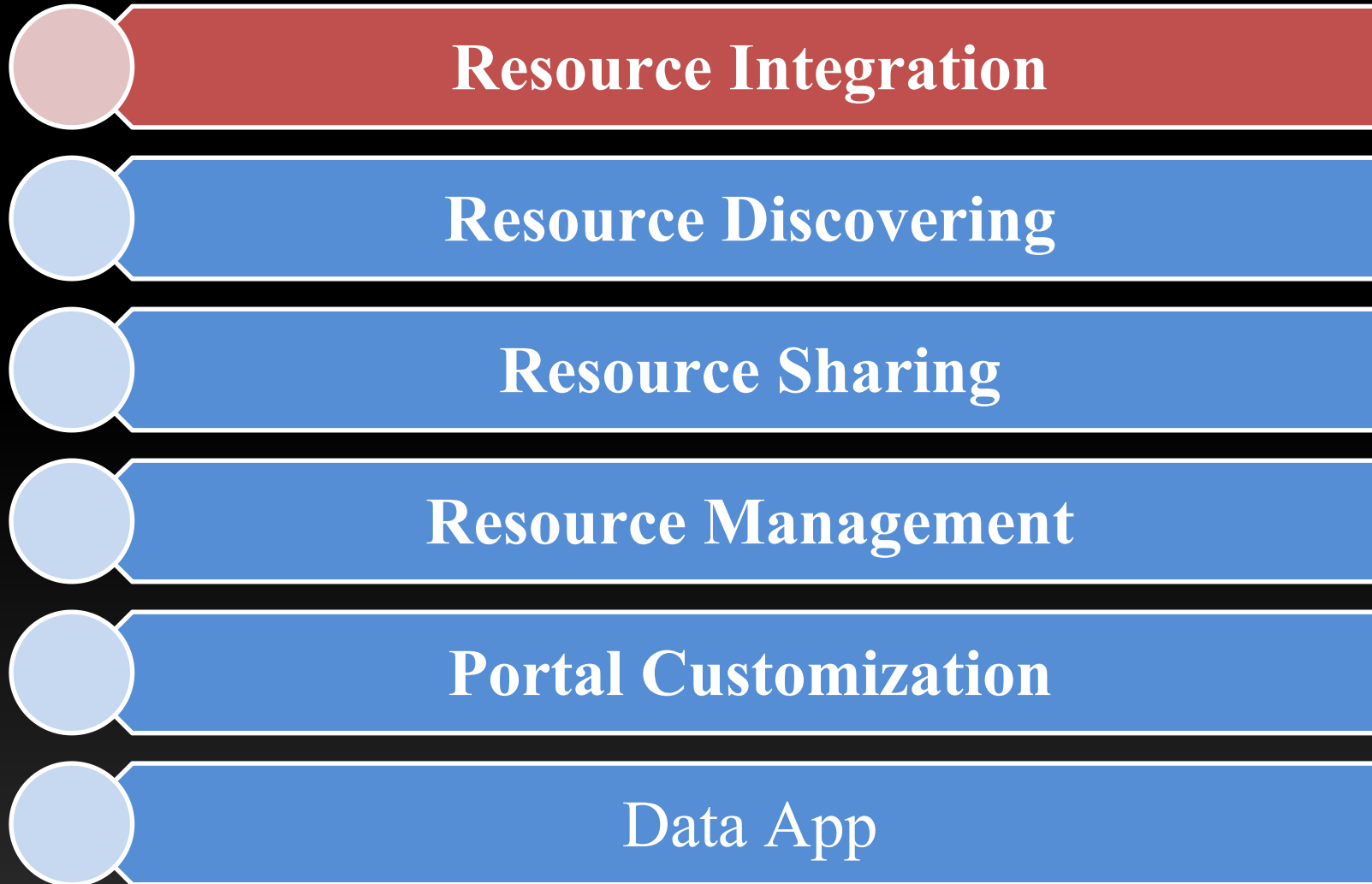
☐ Keep me signed in

Sign In

[Forgot password?](#)

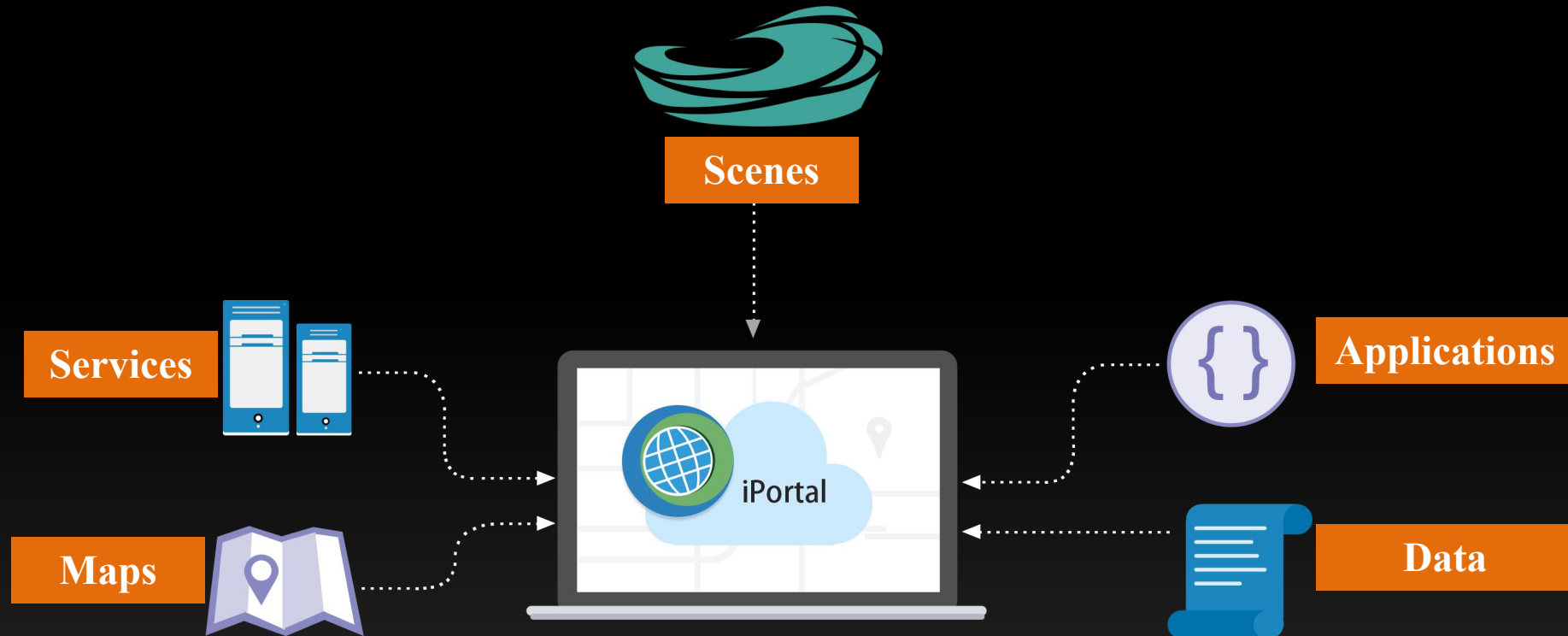
No account? [Sign up](#) now.

Product Features



Access to Resources from Heterogeneous GIS Servers

- Entrance to access and use GIS resources



Display and Use Resources Uniformly

The image displays three overlapping screenshots of the SuperMap iPortal 9D web application interface, illustrating uniform resource display and use across different sections.

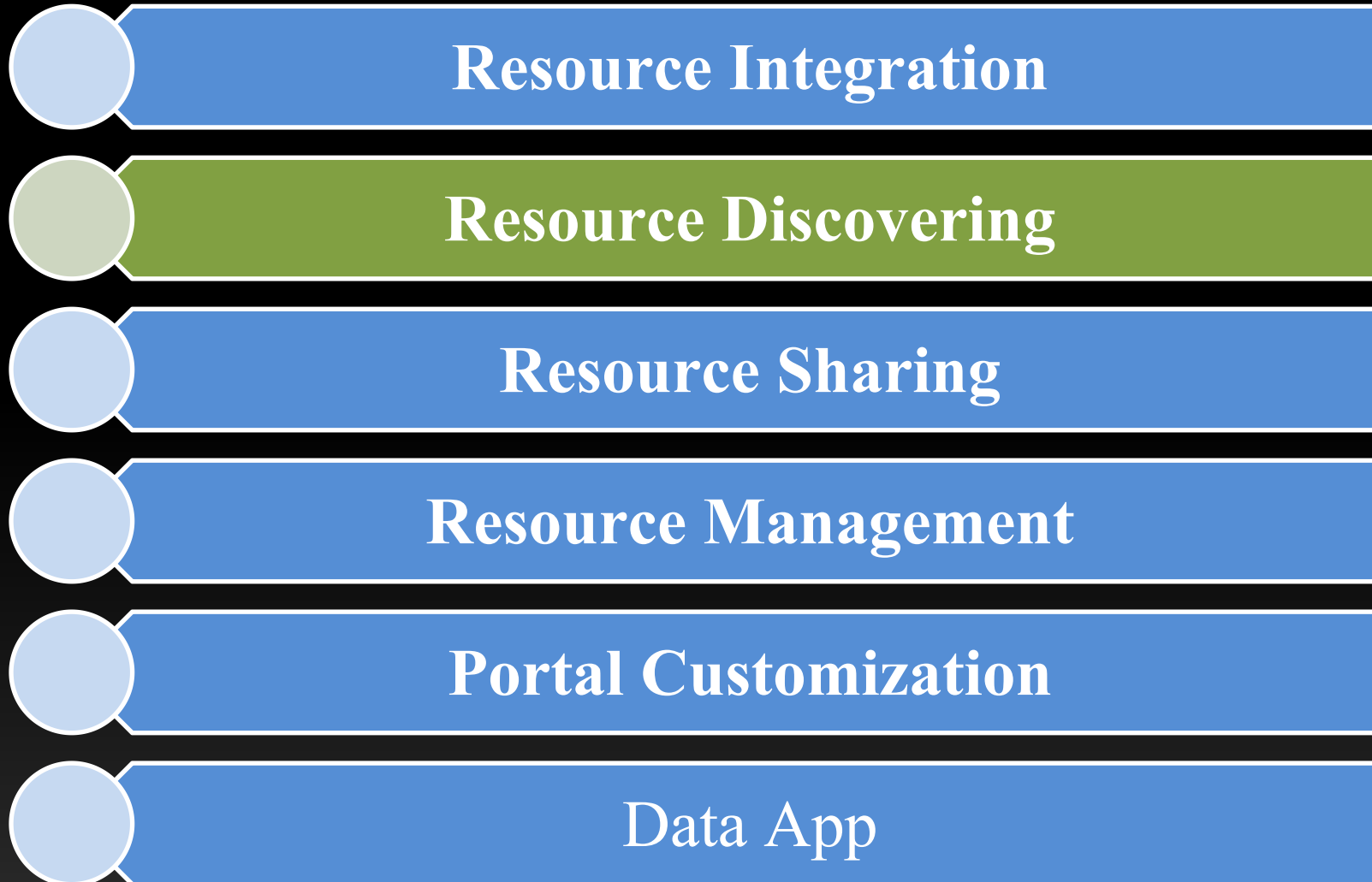
Top Screenshot (Map Resources): Shows the 'Map Resources' section. The header includes navigation links: Home, Resource Center, App Center, iDataInsights, Mapping, Personal Center, Sign In, and Sign Up. A search bar labeled 'Name or owner' and a 'Create Map' button are present. The main content area displays a grid of 6 map thumbnails, each with a title, update time, and visit count. The left sidebar shows 'Map Classification' with filters for Sources (SuperMap REST, WMS, WMTS, MAPVIEWER) and Tags (jingjin(6)).

Middle Screenshot (Service Resources): Shows the 'Service Resources' section. The header includes navigation links: Home, Service Resources, and a search bar. The main content area displays a grid of 6 service thumbnails, each with a title, update time, and visit count. The left sidebar shows 'Service Classification' with filters for Types (SuperMap REST, ArcGIS REST, WFS, WMTS, WCS, WPS, Other).

Bottom Screenshot (Data Resources): Shows the 'Data Resources' section. The header includes navigation links: Home, Data Resources, and a search bar. The main content area displays a grid of 6 data thumbnails, each with a title, update time, and visit count. The left sidebar shows 'Data Classification'.

Powered by SuperMap iPortal 9D (9.0.1-win64) © 2000-2017 SuperMap Software Co., Ltd.

Product Features



Resource Discovering

- Discover resources quickly in multiple ways



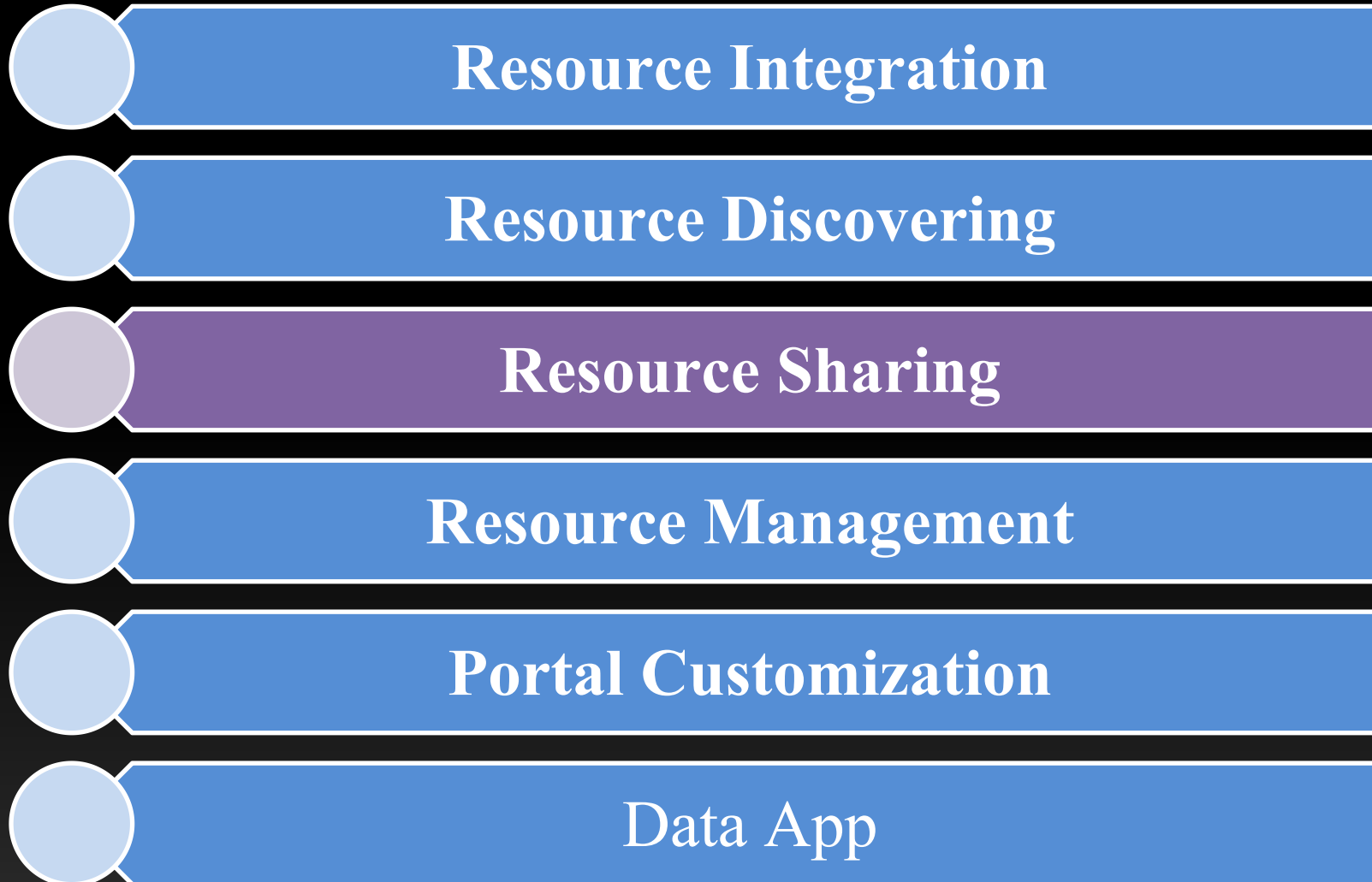
Resource Discovering—Customize Catalog Classification

The screenshot shows the iPortal interface with a blue header bar containing navigation links: Home, Resource Center (selected), App Center, iDataInsights, Mapping, Management, Personal Center, and a user profile 'admin'. Below the header, the 'Service Resources' section is active, featuring a search bar and a 'Register' button.

On the left, a sidebar is highlighted with a red border. It contains two sections: 'Service Classification' and 'Tags'. The 'Service Classification' section has a 'Types' filter with a 'Multiselect' checkbox and a list of service types: SuperMap REST, ArcGIS REST, WMS, WFS, WMTS, WCS, WPS, and Other. The 'Tags' section also has a 'Multiselect' checkbox and a list of tags: China(1) and World(1).

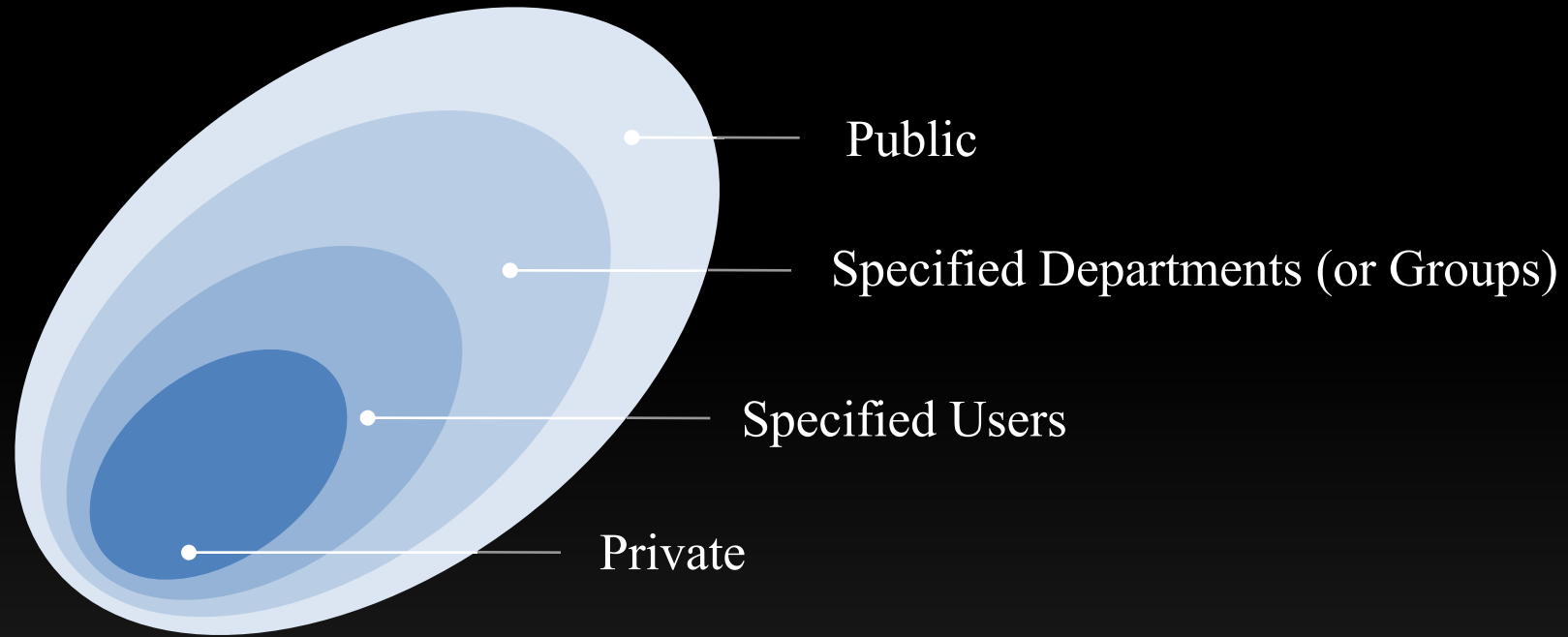
The main content area displays a list of services. The first service is 'World', which includes a map thumbnail, the name 'World', the owner 'admin', the update time 'Just now', a 'Details' link, a 'REST' button, and the URL 'http://192.168.29.231:8091/iserver/services/map-World/rest'. Below the service card is a 'Map List' section showing a horizontal bar chart and the text 'World_VanderGrinten world_AirLine_Part'. The second service is 'SuperMap', which includes a map thumbnail, the name 'SuperMap', the owner 'admin', the update time '1 Minutes ago', a 'Details' link, a 'REST' button, and the URL 'http://192.168.29.231:8091/iserver/services/map-china400/rest'. Below this card is a 'Map List' section showing a horizontal bar chart and the text 'China China_4326 ChinaDark'.

Product Features



Resource Sharing

- Support multiple types of sharing scopes



Unified Authority Control of Multi-source Services

iPortal Home Resource Center App Center iDataInsights Mapping Management Personal Center admin

Service details

Service registrants and administrators can see the original service address and proxy address

Base Information

URL: <http://192.168.29.231:8091/iserver/services/map-China/rest>

Proxy address: <http://localhost:8095/iserver/services/map-China/rest>

Name: ChinaAdmin

Owner: admin

Type: SuperMap REST

Tags: ChinaAdmin

Description:

Registered at: 13 Minutes ago

iPortal Home Resource Center App Center iDataInsights Mapping Personal Center cytest

Service details

Ordinary users with access privilege can only see the proxy address

Base Information

URL: <http://localhost:8095/iserver/services/map-World/rest>

Name: World

Owner: admin

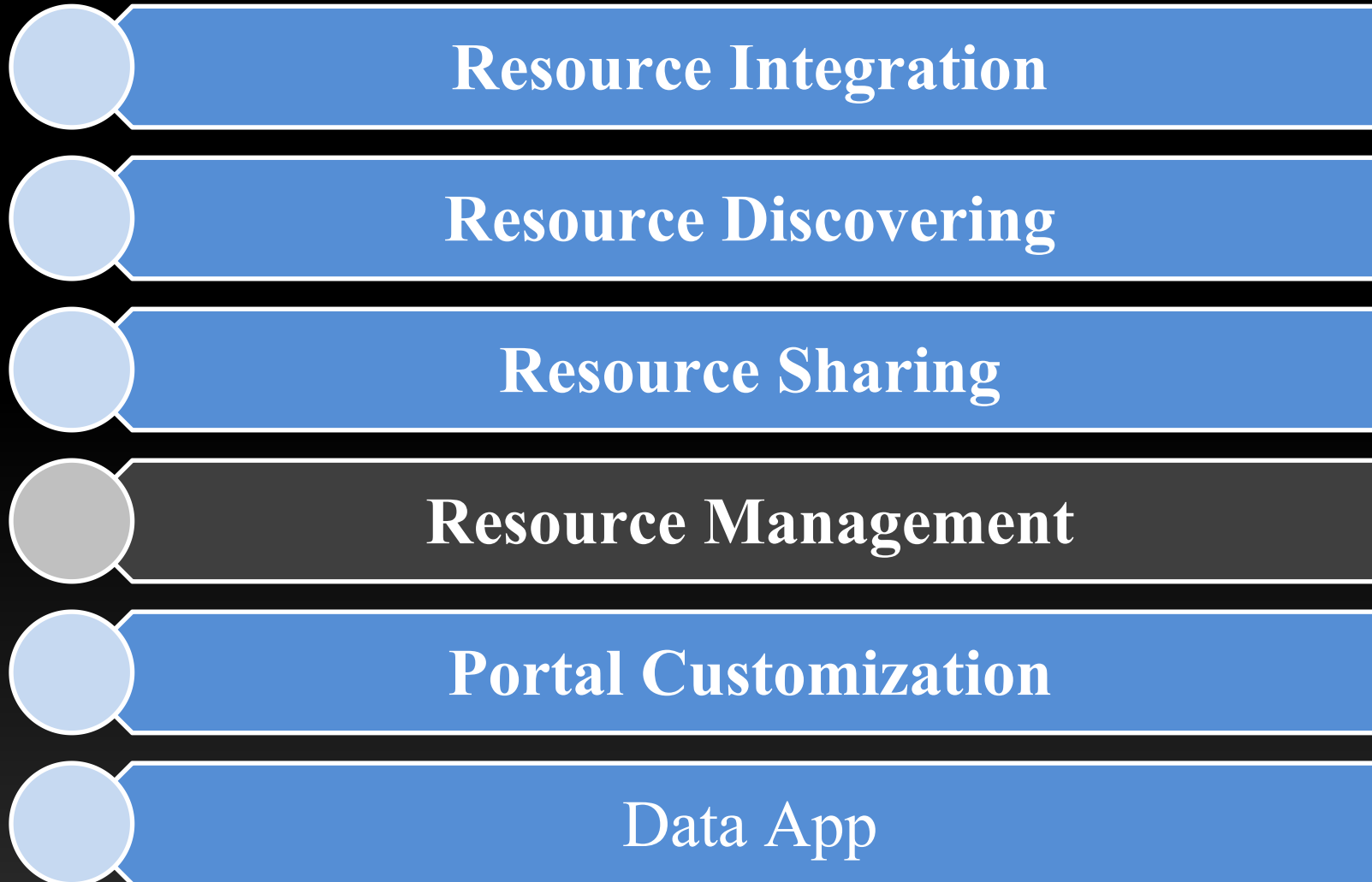
Type: SuperMap REST

Tags: World

Description:

Registered at: 23 Minutes ago

Product Features



Portal administrator manages all resources of the portal

Department1 administrator

Manage resources of this department

Ordinary user1

Ordinary user2

Mange my resources

My map

My service

My data

.....

Mange my resources

My map

My service

My data

.....

Department2 administrator

Manage resources of this department

Ordinary user3

Ordinary user4

Mange my resources

My map

My service

My data

.....

Mange my resources

My map

My service

My data

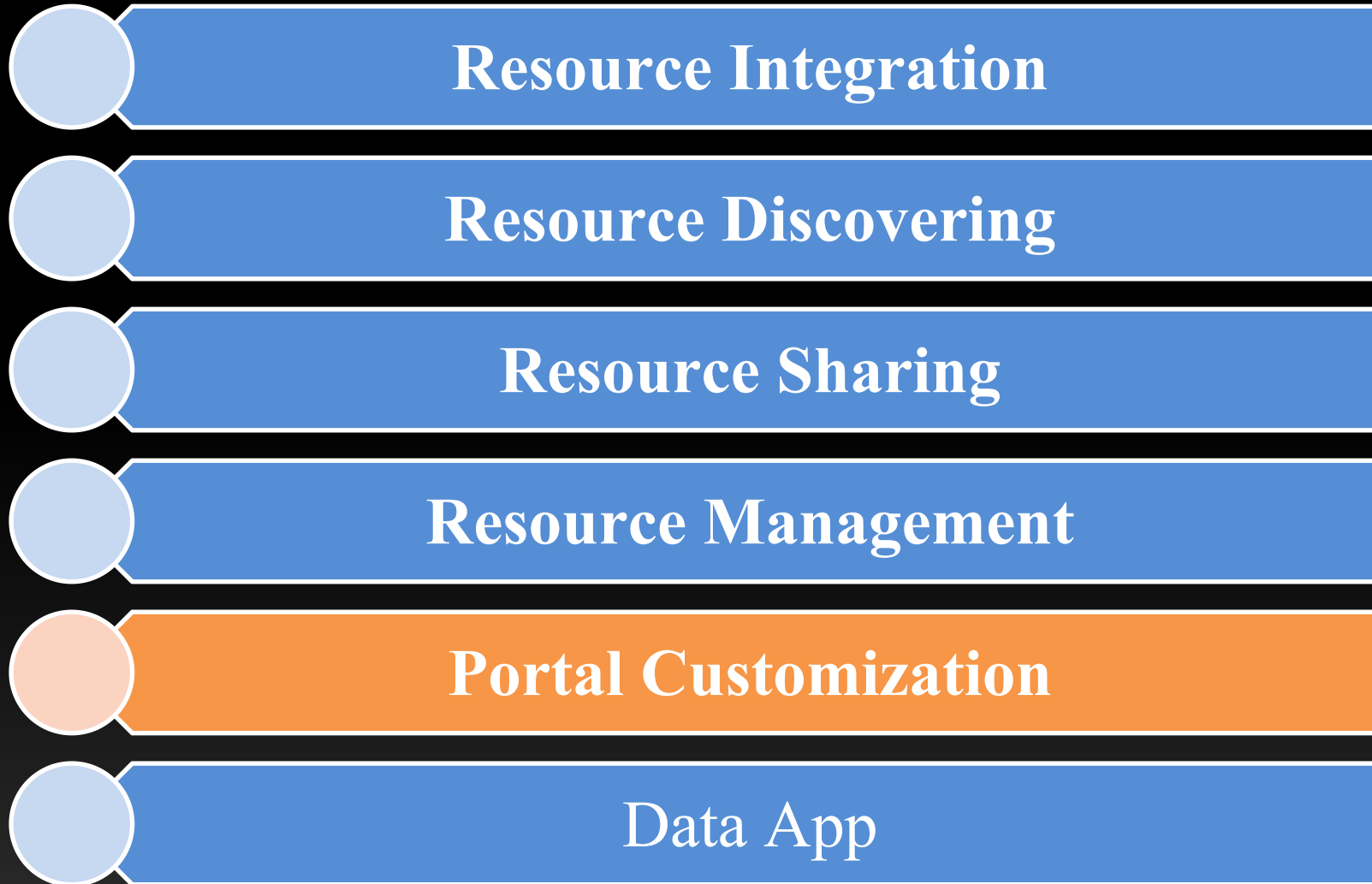
.....

Sharing resources by departments or groups

Multi-level Management based on Organizational Structure and Module Authorization

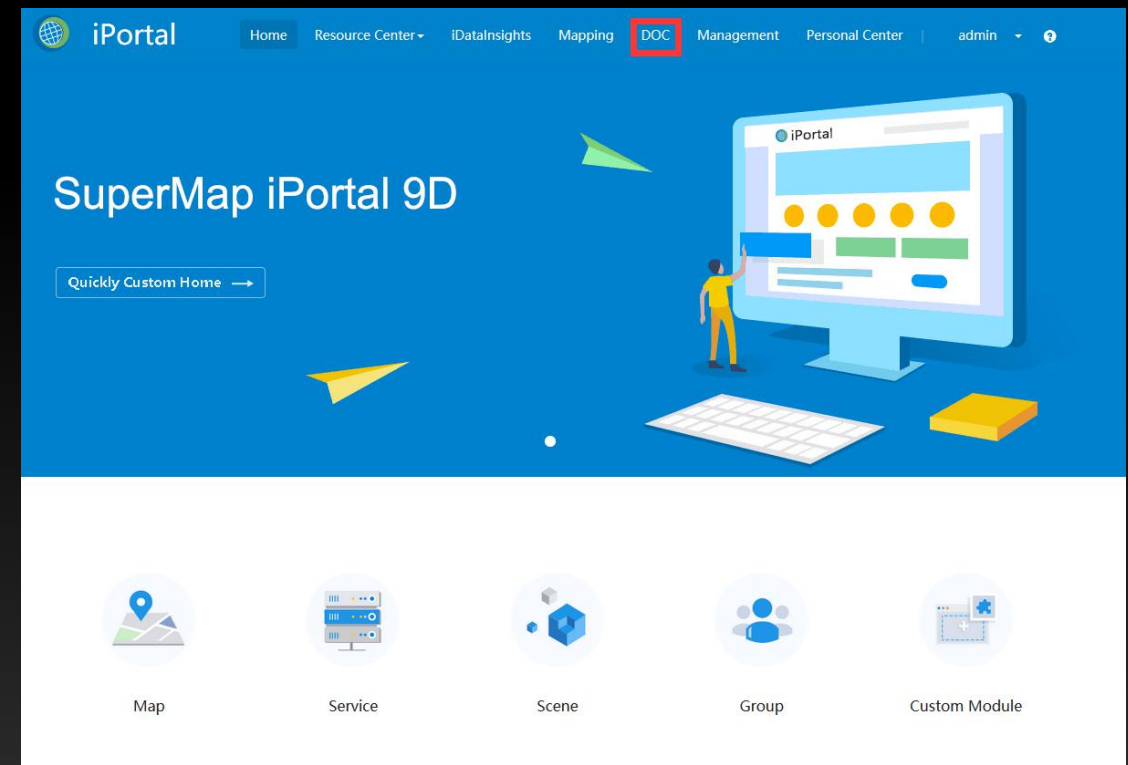
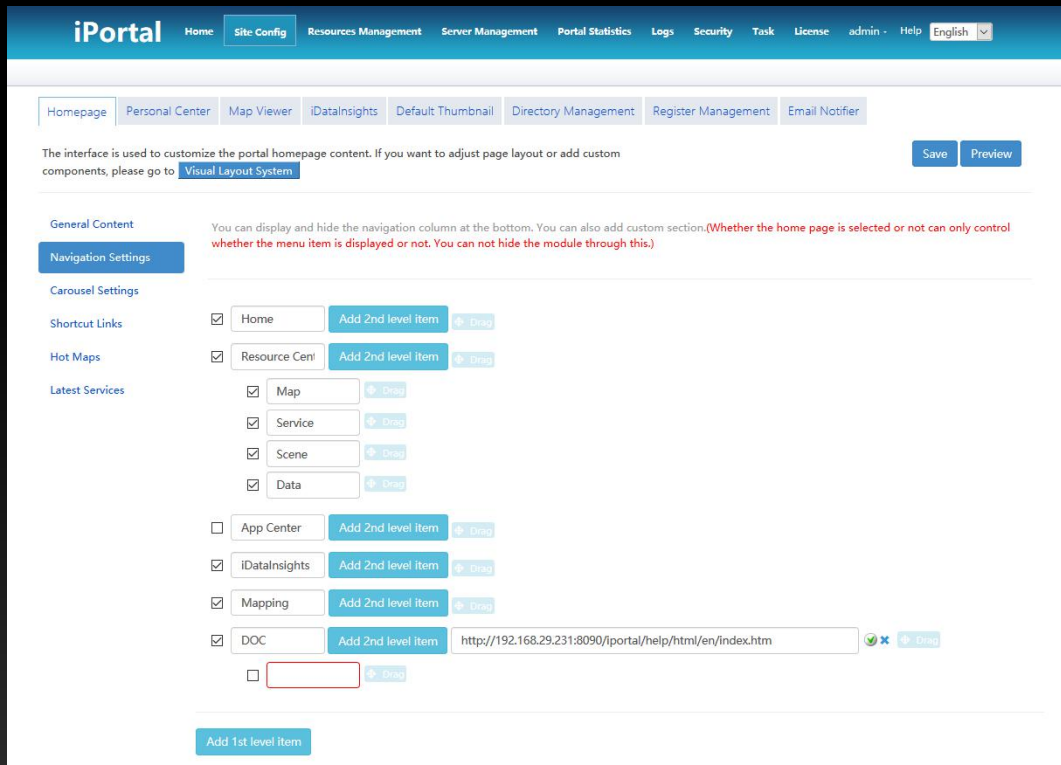
- In the portal application involving multi-level units or departments, it can effectively avoid the problem caused by management of all portal resources by upper level administrators, significantly reducing the difficulty of resource management and improving the management efficiency.
- The general configuration process is: 1. Enable the organization configuration feature; 2. Configure organizational structure; 3. Authorize permissions to the department administrator.

Product Features



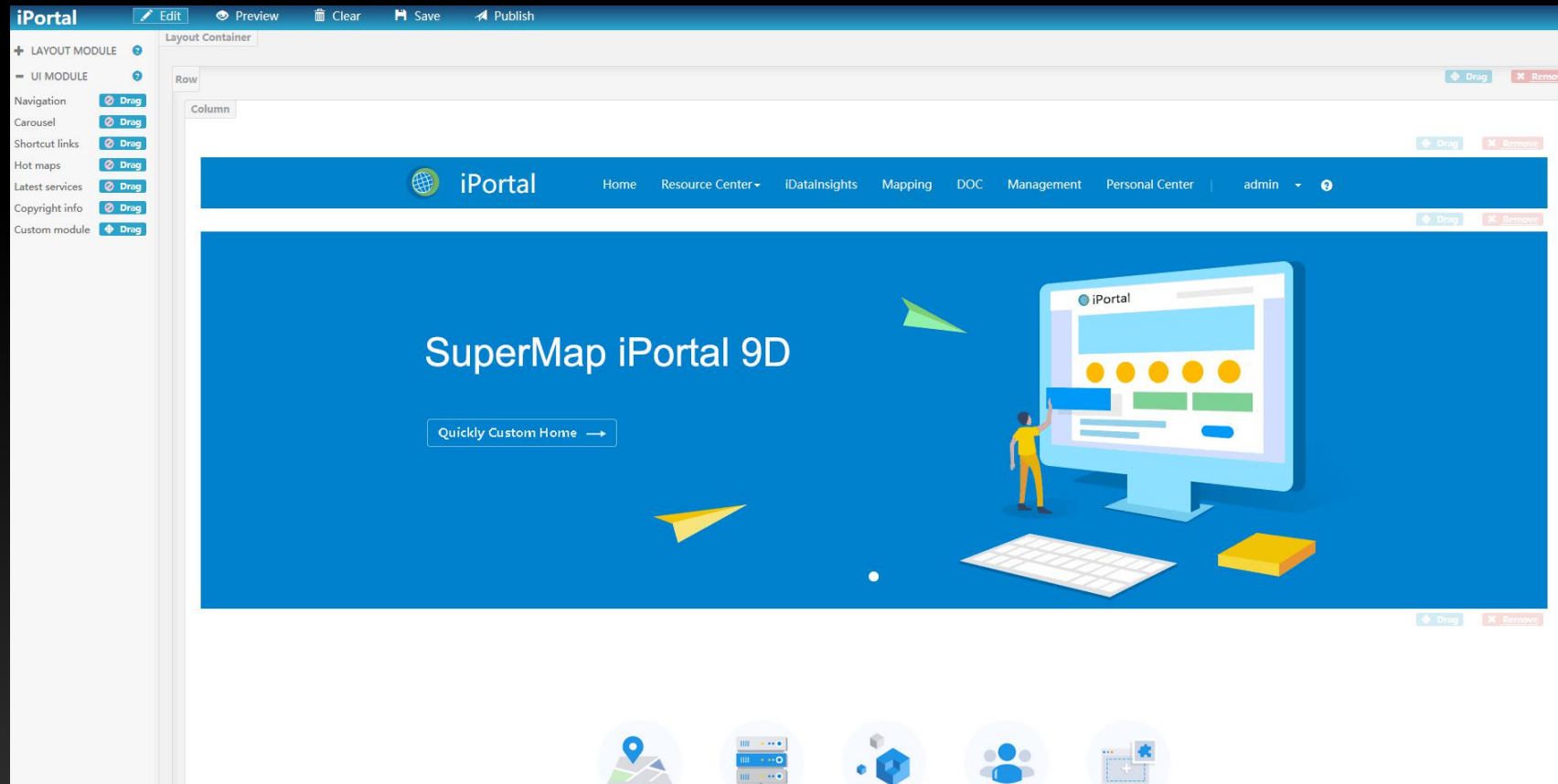
Zero Code Visual Customization—Integrating with Third-Party Applications

- Share built-in navigation bar and user login information of iPortal



Zero Code Visual Customization–Arranging portal Home Page

- Customize UI components and adjust the layout of UI components at the home page



Customize Portal—In-depth Customization

Contents Index Search - Search - iPortal

Home > Developer guide

iPortal development and extension guide

[Feedback](#)

SuperMap iPortal provides a wide range of SDKs for users, and application developers can use the Web services interface provided by SuperMap iPortal to develop the required application systems. [The use of the iPortal REST API](#) section provides a wealth of examples of the use of the SuperMap iPortal REST API, using the REST API to implement some operations, including the operation of the map, the operation of the data, the operation of the group.

SuperMap iClient 9D for JavaScript provides an API to browse maps in SuperMap iPortal to help you quickly create a map of iPortal in your own Web page.

At the same time, SuperMap iPortal also provides a set of deep custom development guidelines, such as custom development of front-end pages, custom development of new resources to help application developers according to their own business needs, tailored to a series of practical applications in line with the user portal function , Quickly build GIS portal platform system.

For an overview of the SampleCode provided by SuperMap iPortal, refer to the [demonstration program instructions](#).

Use the iPortal API

- [Use REST API](#)

Use iClient API

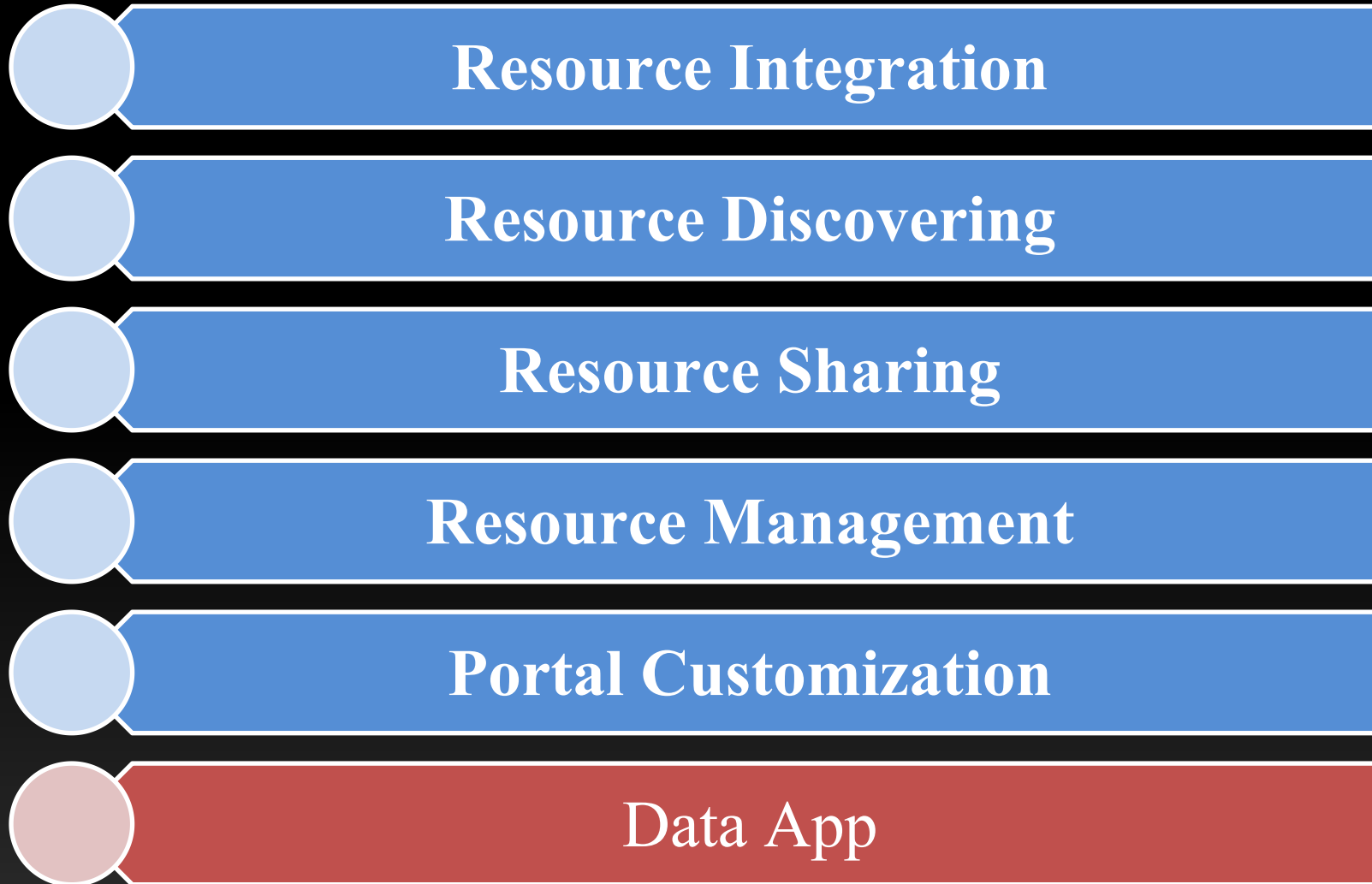
- [Use the iClient for JavaScript API to browse iPortal maps](#)

Customize the iPortal portal

- [Customize the building of development environment](#)
- [Front-end custom development process](#)
- [Backend custom development process](#)
- [Integrate the user's existing account system](#)
- [iPortal upgrade code merge considerations](#)

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Product Features



Data App

Online Mapping

Online Thematic Map Production

Scene Browsing

View Scenes without Plugins

Data Insight

Data Visualization Analysis

Create Applications

Create Applications with Templates

Online Mapping

The image displays the SuperMap iPortal 9D web application interface. The top navigation bar is blue and contains the following links: Home, Resource Center, iDataInsights, **Mapping** (highlighted with a red box and a red arrow), DOC, Management, Personal Center, and a user profile dropdown for 'admin'. The main content area on the left has a blue background with the text 'SuperMap iPortal 9D' and a 'Quickly Custom Home' button. Below this are three circular icons labeled 'Map', 'Service', and 'Scene'. On the right, a web browser window is open, showing the 'Mapping' application. The browser's address bar displays 'localhost:8090/iportal/apps/viewer/2018291219'. The application interface includes a left sidebar with 'BaseMap', 'Layers', and 'Settings' options. The main map area shows a world map with labels for continents and oceans. A search bar at the top right of the map area contains the text 'layers' and 'Enter a city or address'. A small inset map is visible in the bottom right corner of the main map area.

Scene Browsing

iPortal Home Resource Center iDataInsights Mapping DOC Management Personal Center admin ?


Scene Resources

Scene Classification


Tags ☐ Multiselect

Scene from users(1)

1 scene(s)

 CBD
admin Just

localhost:8090/iportal/apps/scenewiewer/1367222975



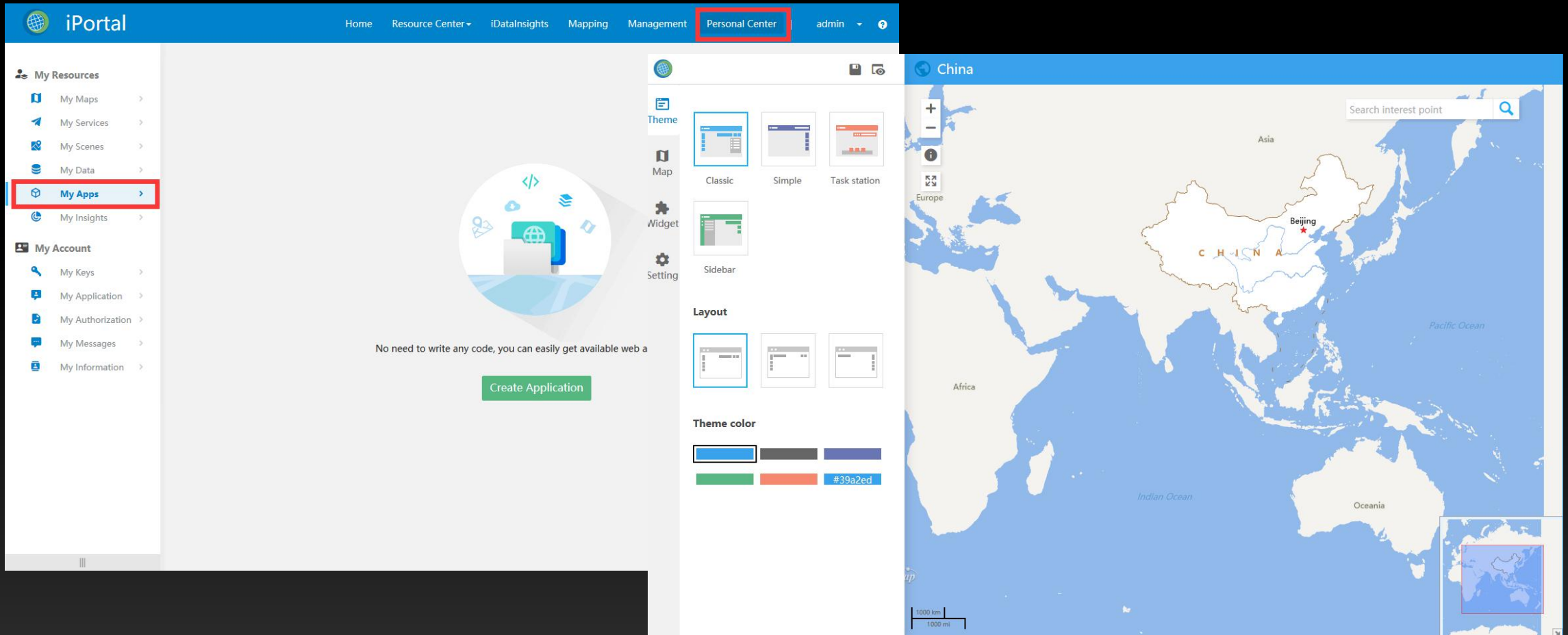
The main content area displays a 3D perspective view of a city scene. The scene features a dense urban environment with numerous skyscrapers and buildings. A prominent blue, angular building stands out in the center. A large, irregularly shaped lake or pond is situated in the middle of the city, surrounded by green spaces and smaller structures. The scene is viewed from an elevated angle, showing the layout of the city and its surrounding areas. The browser's address bar shows the URL 'localhost:8090/iportal/apps/scenewiewer/1367222975'. The browser's toolbar includes navigation buttons (back, forward, refresh, home) and a search icon. The browser's status bar shows the page title 'Scene Resources'.

Data Insight

The screenshot displays the iPortal web application interface. The top navigation bar includes links for Home, Resource Center, iDataInsights (highlighted with a red box and an arrow), Mapping, DOC, Management, Personal Center, and an admin dropdown. The main content area on the left shows the 'SuperMap iPortal' logo and a 'Quickly Custom Home' button. On the right, a 'Work 1' window is open, showing a map view titled 'View1'. The map displays a dense cluster of green data points overlaid on a street map. To the left of the map, there is a 'Data' panel with a list of fields: Location, No., SmID, SmX, SmY, SmLibTileID, SmUserID, and SmGeometr... Each field has a corresponding icon and a small preview image. To the right of the map, there is a 'View1' panel with tabs for Layer, Analysis, and Setting. The Layer tab is active, showing a 'Location' field with a 'Classic' style and a 'Color' selector set to green. The Symbol selector is set to a black dot.

Create Applications based on Templates

- “Personal Center”—“My Apps”—“Create Application”



Thanks!

SuperMap

北京超图

SuperMap Software Co., Ltd.

