

## Training the GIS Professional

# ArcGIS for Server: Site Configuration & Administration

3 days

## Overview

This three day course is designed specifically for administrators. This course teaches how to successfully install, configure, and manage an ArcGIS for Server system that enables GIS content sharing across the enterprise. You will learn the ArcGIS for Server architecture and practice applying recommended workflows to configure ArcGIS Server sites and manage GIS services, applications, and users. Techniques and best practices to ensure system performance and security are emphasised.

## Who should attend

- IT administrators, system administrators, GIS web administrators, and others responsible for installing, managing, or supporting an ArcGIS for Server system
- Students will be expected to have a basic understanding of ArcGIS Desktop as this will be used frequently within the class exercises.

## Goals

After attending this course you will be able to:

- Successfully install ArcGIS for Server and create an ArcGIS Server site.
- Configure the Web Adaptor component to integrate your ArcGIS server with a web server.
- Publish services that have the capabilities required for your applications.
- Plan, create, and update a cache for high-performing map and image services.
- Tune and monitor services to ensure high performance.
- Implement security for your site and services that meets the needs of your organisation.

## Topics Covered

The course will provide you with the knowledge to:

**ArcGIS Server Installation:** Introduce ArcGIS Server; Installation workflows and ArcGIS Server licensing.

**Web Services:** Types of GIS services; Access these services using REST and SOAP endpoints.

**ArcGIS Server Site:** Configuration; Multi-node deployments; Server directories and Configuration stores.

**Controlling Access to ArcGIS Server, Server Sites and services:** Create and manage users and roles.

**Integrating a Web Server:** Installing and configuring the Web Adaptor.

**Managing Resources:** Identifying resources; Referenced resources; Updating resources.

**Service Capabilities:** Identify capabilities; Enable and Disable; Web Editing.

**Tuning: Service Properties;** ArcGIS Server Logs.

**Caches:** Create, manage and update; Update Automation.

**ArcGIS Server Platforms:** On-premise deployments; Cloud deployments.

## Contact Us

For GIS training enquiries and bookings visit [www.esriuk.com/training](http://www.esriuk.com/training), email us at [training@esriuk.com](mailto:training@esriuk.com) or call us on 01296 745504