

The installation and configuration of the PCS server and all PCS User (👤) computers requires the coordination of your company's IT System Administrator (👤), Database Administrator (DBA) (🗄️), and PCS Administrator (🌐). The exact breakout of tasks may vary depending on your company's processes and job descriptions. The person performing DBA tasks must have full DBA privileges and be a member of the sysadmin fixed server role.

The following is an overview of the preparation, installation, and configuration of PCS on the server and clients:

- PCS Server Installation:** refer to the [PCS Server Installation](#) document for detailed instructions.
  - Verify Network Access:** The servers that house the database and the job service must be able to connect to each other, as well as to the client machines. The job service may also need access to the Bullhorn Web domain.
  - Create a Job Service user Account:** A user account should be created and used when configuring anything related to the PCS Job Service.
  - Configure a Users Group for PCS Users:** Add all PCS users to a user group, creating a local user group if necessary. 📁
  - Restore the PCS Database:** Restore the PCS database on the central database server. 🗄️
  - Run the Fill Factor Reset Script:** Use SQL Server Management Studio (SSMS) to run the provided script labeled *Defrag Fill Factor Reset Post Deployment.SQL*. 🗄️
  - Schedule the Database Maintenance Job:** Use SSMS to create a database maintenance job using the provided stored procedure labeled *dbo.DefragmentIndexes*. 🗄️
  - Create a SQL Login and Set Permission Roles:** Create a SQL login for the PCS database for the PCS users' user group with the following permission roles: 🗄️
    - Axis\_Users
    - db\_datareader
    - db\_datawriter
    - db\_ddladmin
    - db\_owner
    - public
- Install the PCS Job Service:** Install *PCS Job Service* on a dedicated network server. 📁

- Connect to the PCS Database:** Connect to the PCS database.
- Start the PCS Job Service:** Use *Windows Services* to set the log on account for the PCS Job Service to an Administrator with access to the central database server and either add the user to Axis\_Users or configure the SQL Server account permissions appropriately and start the PCS Job Service.  and/or 
- PCS Administrator Setup:** refer to the [PCS Administrator Setup](#) document for detailed instructions.
  - Install PCS for the Administrator:** Install the PCS application on a local client for the PCS Administrator. 
  - Activate the Bridge Import License (optional):** Activate the Bridge License in the *Job Service Viewer*. 
  - Configure Change Tracking (optional):** Configure change tracking for each field as needed in *Field and UDF Customizations* and select **Turn on Change History** in *Options*. 
  - Grant Users Access to PCS:** Add all PCS users in *User Management*. 
- PCS Client Installation:** refer to the [PCS Client Installation](#) document for detailed instructions.
  - Verify Network Access:** The client machines must be able to access the servers that house the database and the job service. They also need unrestricted access to specific domains.
  - Install the PCS Application:** Install the PCS application on the machines used by the Database Administrator, the PCS Administrator, and all local and remote clients. 
  - Connect to the PCS Database:** Use *Connection Manager* to set the server and database connection to the database on each machine with PCS installed. 
  - Activate PCS for the Current Login:** Activate PCS for the current login using the product key. 