

## Components in an SRC Deployment

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Using C-series Controllers that run the SRC software simplifies planning, deployment, configuration, and management of an SRC environment. The software on a C-series Controller provides an embedded data repository and the following SRC core components:

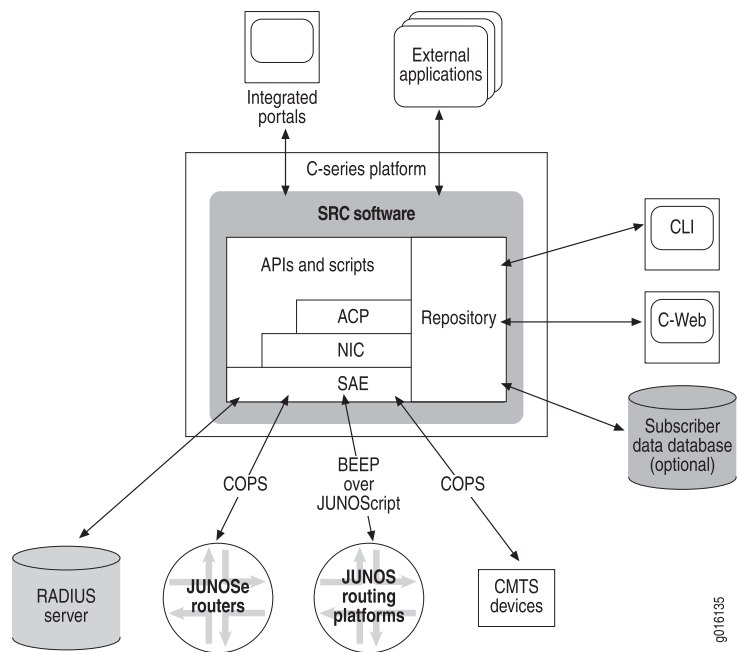
- Admission Control Plug-in
- Juniper Policy Server
- Network information collector
- Redirect server
- SAE
- SNMP agent
- Policies, services, subscribers, and subscriptions management

Applications that you develop and Web-based applications such as the Enterprise Manager Portal, SRC SOAP Gateway (SRC-SG) applications, and residential portals run on other systems. You configure these applications to communicate with the SRC software. The software on C-series Controllers provides a Web application server which hosts the SRC-ASG SOAP gateway in production environment. (This Web server can also be used to run applications that you create for testing and demonstration purposes only.)

You can integrate Juniper Networks routing platforms, cable modem termination system, Remote Authentication Dial-In User Service (RADIUS) servers, and databases that contains subscriber information into your SRC environment.

Figure 1 on page 2 illustrates the interaction of the various components in an SRC environment that includes a C-series Controller.

**Figure 1: C-series Controller and Related Components**



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