

## Chapter 1

# Overview of Monitoring and Troubleshooting Tools

The SRC software provides the following tools to help you monitor and troubleshoot your SRC environment:

- Logging support for SRC components
- System log server on C-series controllers
- NIC test commands to troubleshoot NIC configuration
- Router simulation to facilitate application testing
- Subscriber simulation to facilitate application testing
- SNMP agent to monitor SRC components as well as system performance. The agent can send data to SNMP network management systems.
- SNMP trap notification to SNMP management systems
- SRC CLI to monitor specified SRC components and C-series controllers
- C-Web interface to monitor specified SRC components and C-series controllers

In addition, the SRC Volume Tracking Application (SRC-VTA) in the SRC application library includes a Web-based application to test events.

The SRC software also includes various sample and test clients for the dynamic service activator, the SAE remote interface, and the SAE plug-in interface.

