

# Routing

This chapter describes **routing capabilities of JeraSoft VoIP Carrier Suite**. Please note that your JeraSoft VCS must include the ***Routing Module*** to have functional capabilities described below.

## Introduction to VCS Routing Module

JeraSoft VCS is able to provide so-called Dynamic Routing features, also often called *External Routing*. Depending on your switch manufacturer, VCS provides these functions via RADIUS Protocol or SIP Redirect Server. To find out more about possible options of your switch manufacturers, please look through [VCS Integration Manual](#) or contact *JeraSoft Support*.

**In VCS, the Dynamic Routing work is based on three principles:** *Routing Plans, Routing Policies and Routing Table generation*.

So, there are a few easy steps to set it working:

**Step 1:** You need to create a so-called [Routing Plan](#) with rules that describe your routing preferences and other criteria;

**Step 2:** You need to choose a desired [policy](#) for your rules – a special formula to decide, which routes should get top priority (for example, this way you decide whether you want to do LCR or Quality Routing);

**Step 3:** Assign a created Routing Plan to your origination customer(s). Then, you need to wait until the Routing Table is created.

Please check the sections below to get more information:

- [Routing Plans](#)
- [Routing Analysis](#)
- [Dynamic Routing Policies](#)
- [Dynamic Routing Table](#)