COMPARISON OF BUILD AND DEPLOY SERVICES

JENKINS	TRAVIS CI	CIRCLE CI
• OPEN SOURCE AUTOMATION SERVER WRITTEN IN JAVA • EASIER TO USE AND MANAGEABLE DUE TO THE PLUGINS AVAILABLE • CUSTOMIZATION AVAILABLE • SUPPORTS JOB MODELS LIKE FREESTYLE, PIPELINEM ETC.	• CLOUD BASED CONTINUOUS INTEGRATION SERVICE USED TO BUILD AND TEST SOFTWARE PROJECTS • WIDELY USED FOR OPEN SOURCE PROJECTS • CAN BUILD OUR OWN MATRIX	• SIMILAR TO TRAVIS CI •MINIMAL CONFIGURATIONS AND ADJUSTMENTS ALLOWED • FIT FOR SMALL PROJECTS •FAST INTEGRATION PROCESS

	JENKINS	TRAVIS CI	CIRCLE CI
USAGE PLANS	• FREE	• FREE FOR OPEN SOURCED PROJECTS • PAID FOR ENTERPRISE	• FREE
INTEGRATION PROCESS	GREAT TO BUILD, DEPLOY OR LAUNCH –EASY SETUP	FAST START	FAST BUILD
SERVER	DEDICATED SERVER REQUIRED	NO DEDICATED SERVER REQUIRED	DEDICATED SERVER TO RUN CIRCLECI NOT REQUIRED
CONFIGURATION	FULLY CUSTOMIZABLE	LIGHWEIGHT YAML CONFIG	LIGHTWEIGHT, EASILY READABLE YAML CONFIG
CUSTOMIZATION OPTIONS	LESS	VERY LESS	MORE
SCM SUPPORT TOOLS	GITHUB	GITHUB, BITBUCKET	GITHUB