#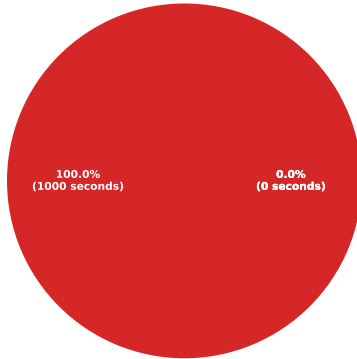 PV-1_PI-2