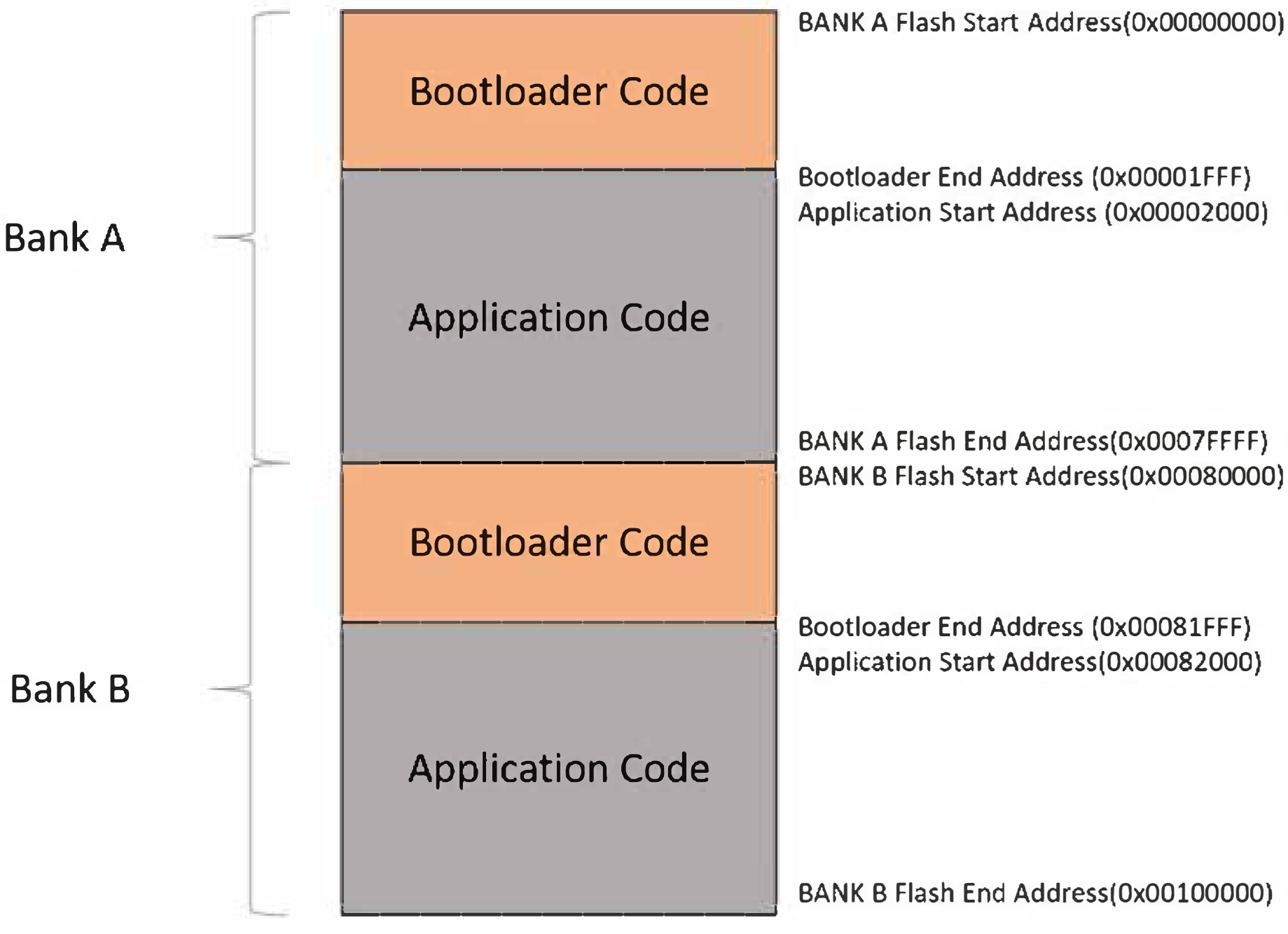# Fail Safe Update Memory Layout