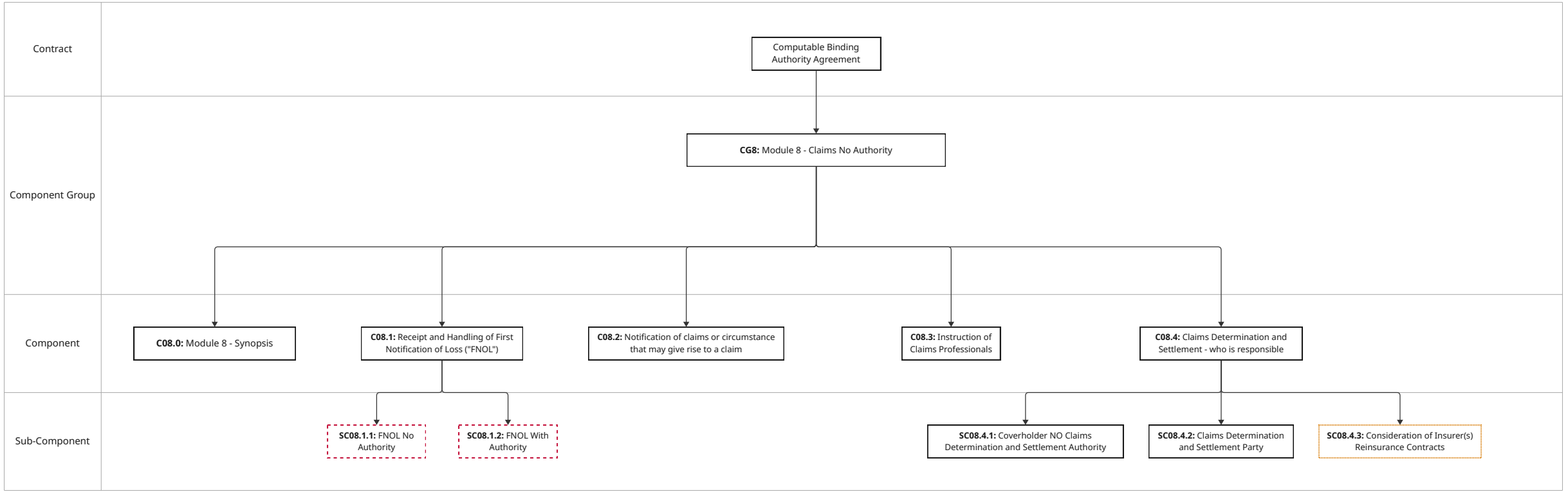Module 8 Hierarchy