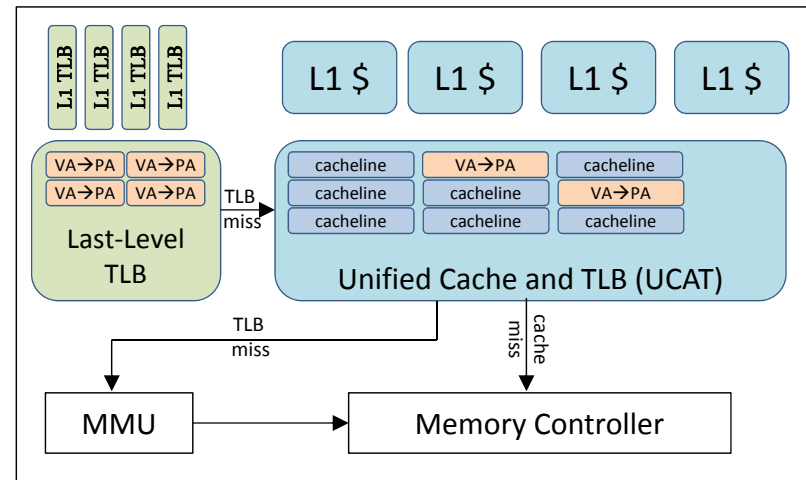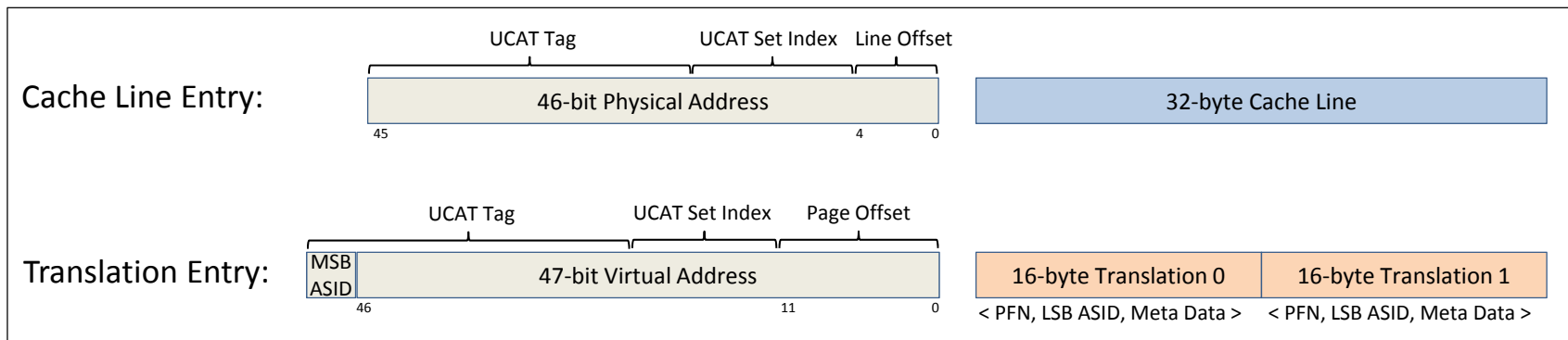(a) Separate LLT and LLC Architecture (Baseline)

(b) Unified Cache and TLB (UCAT) Architecture

(c) Illustration of Accessing UCAT for Cache Line Data or Address Translation