

# ARCHITECTURE

The Mortgage Cadence Enterprise Lending Center is a powerful, flexible platform built on a dynamic architectural foundation. Designed for scalability and unmatched flexibility, its n-tiered architecture creates clearly defined and independently optimized tiers for a rich and interactive user interface and single system of record. Our system is built primarily on three main tiers: the presentation tier is the user interface; the business tier is where ACE rules and configuration reside; the data access tier is the back-end database built on Microsoft SQL.

Our SaaS platform accommodates future growth as the tiers scale quickly and efficiently both out and up as required. Both the business server and web server applications use Internet Information Services (IIS) for worker process management. Servers efficiently use additional resources (processing cores, memory, etc.) without any system configuration required. Client requests are stateless, meaning server farms can also be utilized to increase throughput and availability with proper load balancing.

System facilities and application tiers work seamlessly in tandem with one another to provide lenders with the ability to manage a loan from application to post-closing, ultimately delivering lower costs per loan. Each tier works together to deliver a significant increase in employee productivity.

## ENTERPRISE LENDING CENTER ARCHITECTURE OVERVIEW:

