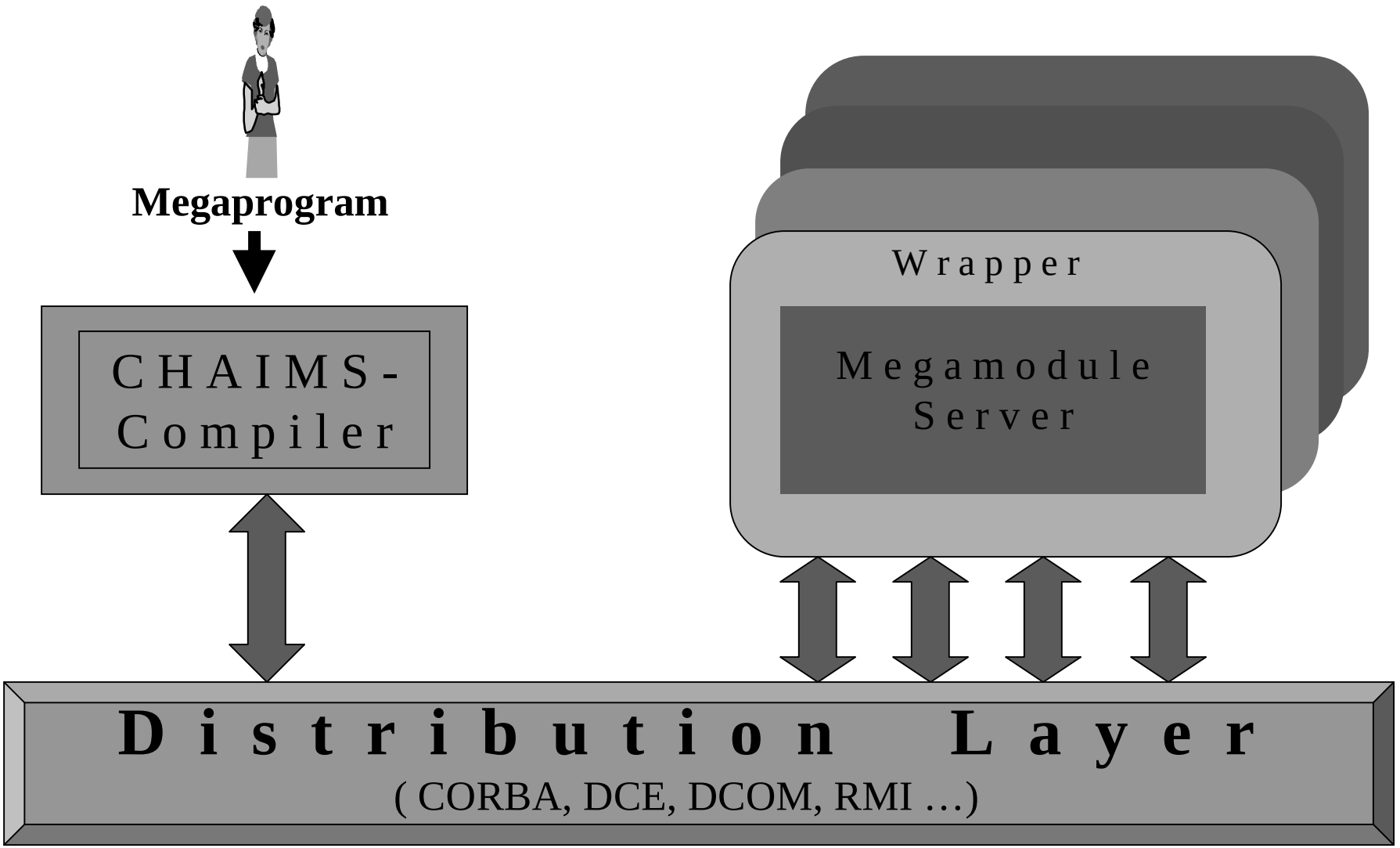CHAIMS ARCHITECTURE