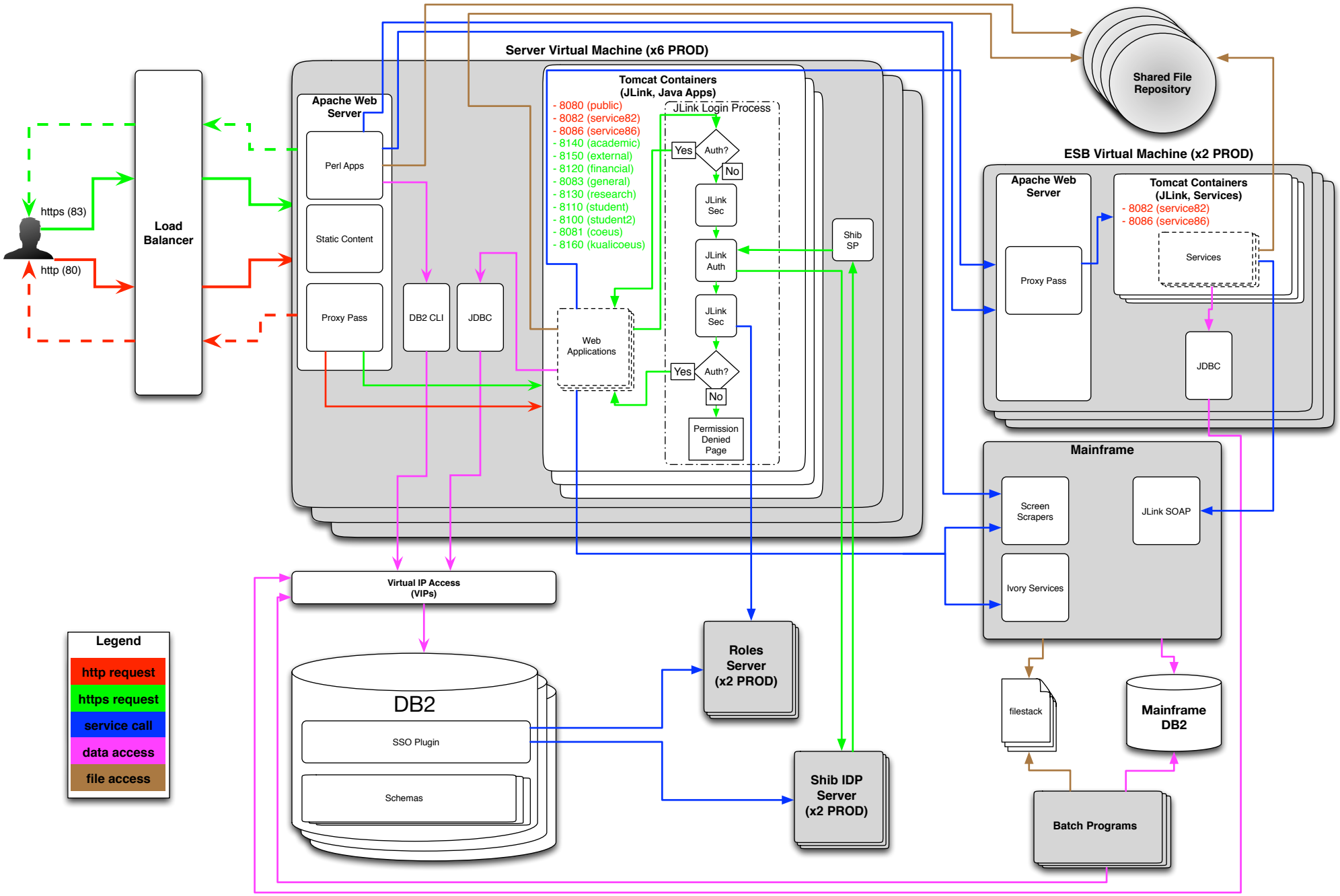ACT Systems Environment