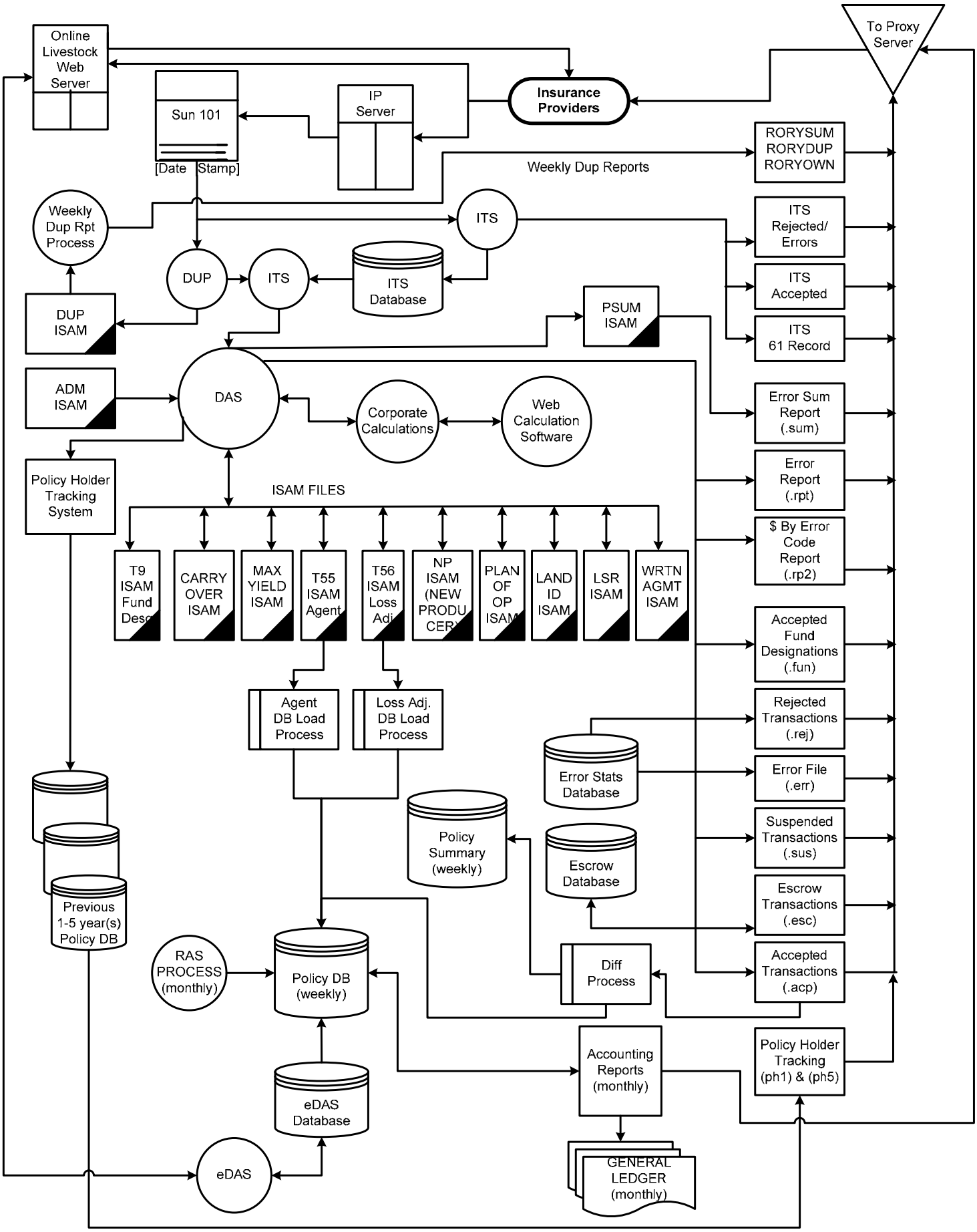2005 DAS DATA FLOW