# IED Manager Suite (IMS)

EAT•N

A complete suite of software applications to **remotely manage** all installed intelligent electronic devices (IEDs). IMS is used to protect the network, **monitor** critical equipment, **detect** problems, and **prevent** outages**.** Built on industry-standard Microsoft Windows Server operating system and Microsoft SQL Server database

Software Architecture
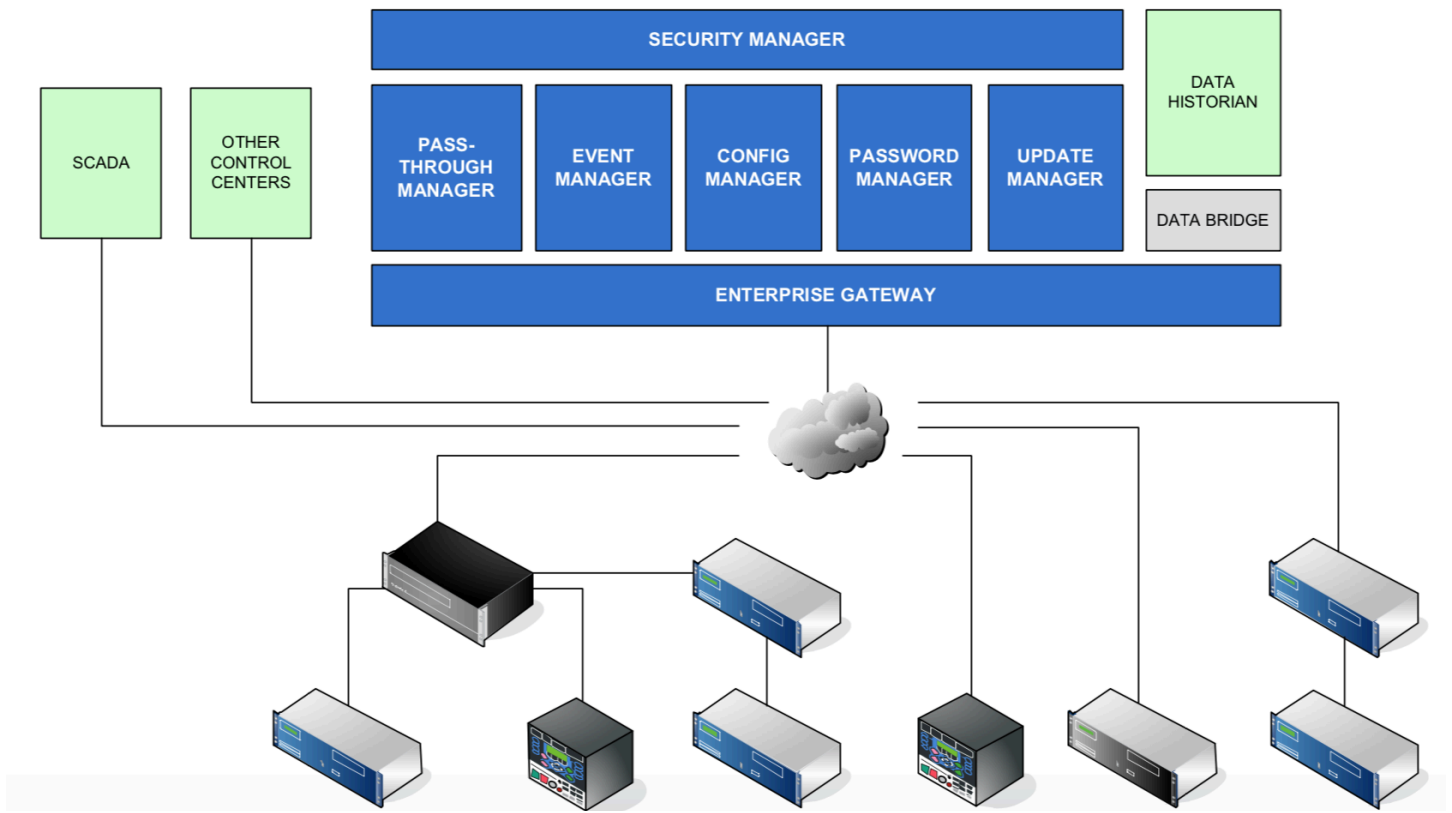
Password Manager

Update passwords of all devices

Passwords are **managed centrally**, not locally

Database can be replicated to **protect against data loss**

Event Manager

Automatically **retrieve** and **download fault records, SOE** and **Oscillography files**

Using a **Web browser**, no need to connect to device

Automatic **e-mail notification** of power disturbances

Passthrough Manager

Connect **as if you were** in the substation

Provide **transparent** secure **remote access** to IEDs from any application users

Update Manager

Update all devices' firmware at by one click

View current **firmware version** for devices

Configuration Manager

Retrieves device settings
Maintain **history** of configuration **changes**

Automatic **e-mail notification** of any **changes** and View **side-by-side comparison**

Security Manager

Provides **authentication** and **authorization** services (Microsoft® Active Directory)

Track, modify, and **remove** user access from a **central location**

NIMA ARABIA