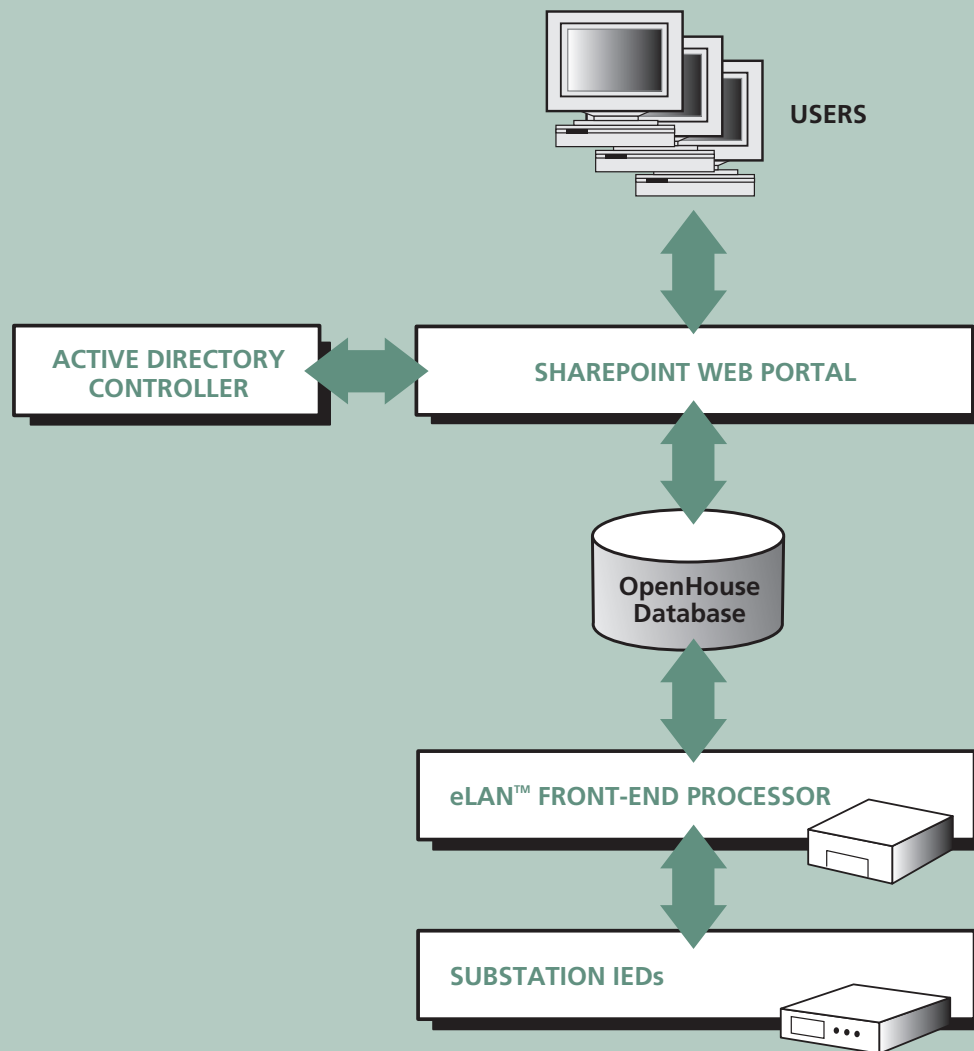




OpenHouse™ Fault Manager

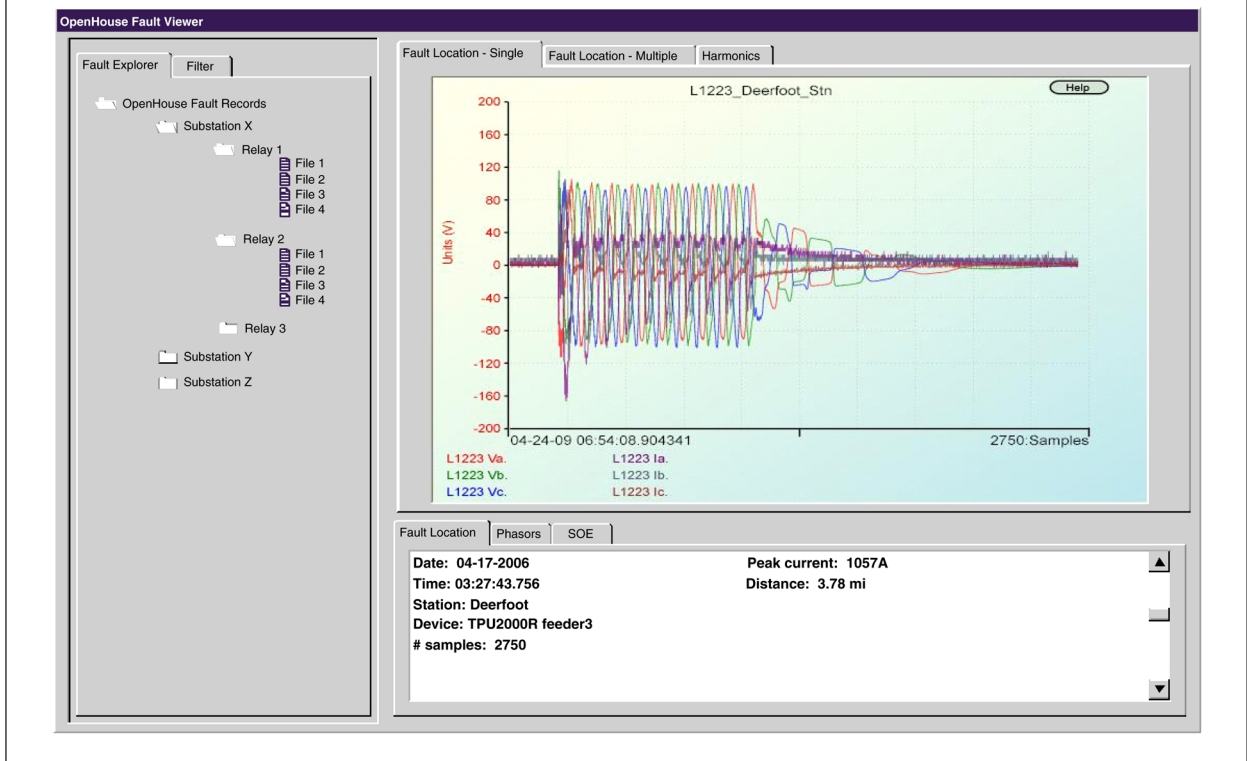
Bow Networks' OpenHouse platform is an enterprise class solution for the long term storage, analysis, and visualization of substation and feeder data, including:

- Faults
- SOE
- Power Quality
- Asset monitoring



OpenHouse Fault Manager provides the following capabilities:

- Automated collection of fault data
- Secure Web portal for viewing and analysis
- Email notification
- Fault summary database
- Multi-format support: COMTRADE, SEL, ABB, others
- User collaboration tools



Fault/Event Data Collection

OpenHouse supports automated data collection from most commonly used IEDs, through a wide range of gateway or data concentration devices, over both serial and network connections. OpenHouse creates a fault summary record for each fault, containing the time & date, Substation and IED name. When available from the IED, fault location, peak current and target values are also stored.

Secure Web Portal

Authorized users may browse the fault summary database by substation and IED, or query it to find specific faults of interest. Faults may be viewed directly in the OpenHouse web portal, which has a full featured waveform viewer, or exported to external viewing or analysis tools. (eg AcSELeRator).

Fault Normalization

Fault data may be collected in a variety of formats (SEL, COMTRADE, ABB). OpenHouse provides a consistent view of fault information, no matter what the source.

Email Notification

Users may “subscribe” to events from particular IEDs, and will be emailed whenever a fault file is collected from these devices, with a link to the fault data.

User Collaboration Tools

Users may add notes to individual faults, which are visible to all other authorized users.

About Bow Networks

Bow Networks delivers technology and products to enable utility-wide real time acquisition of substation and plant data. Since 1986, Bow has assisted more than 70 utilities worldwide to achieve better asset utilization and superior quality of service levels.