ZOLL Online – Product & Software Suite Overview

ZOLL Online is ZOLL's cloud-based ecosystem designed for **EMS agencies and fire departments** that need fast, reliable access to operational, clinical, and administrative data. The suite connects field devices, dispatch, clinical documentation, and analytics into one unified platform.

1. Centralized Database Architecture

ZOLL Online uses a **single, cloud-hosted data environment**, which means:

- All agency data—clinical, operational, and administrative—is stored in one secure location
- No need for local servers or manual syncing
- Real-time access from any authorized device
- Automatic updates and backups handled by ZOLL

This architecture is meant to reduce IT overhead and ensure that teams always work from the most current data.

2. Integrated Reporting and Analytics

The platform includes built-in tools for **performance monitoring and compliance**, such as:

- Dashboards for response times, clinical metrics, and operational KPIs
- Automated reporting for state and national registries (e.g., NEMSIS)

- Trend analysis to support quality improvement programs
- Customizable reports for administrators, medical directors, and training officers

The goal is to help agencies make data-driven decisions without needing separate analytics software.

3. Fleet Status, ePCR, and 12-Lead Management

ZOLL Online ties together several mission-critical workflows:

Fleet Status

- Real-time vehicle readiness
- Equipment tracking
- Battery and device health monitoring
- Alerts for maintenance or device issues

ePCR (Electronic Patient Care Reporting)

- Cloud-based patient documentation
- Seamless integration with ZOLL monitors and defibrillators
- Automatic data upload from field devices
- Faster hospital handoff and billing workflows

12-Lead Management

- Secure transmission and storage of 12-lead ECGs
- Immediate availability for medical direction review
- Integration with STEMI workflows and hospital notification systems