

# Transforming Engineering Document Management for Reliable, Resilient Utility Networks

SolidCAD and Accruent RedEye help utilities put accurate engineering information in the hands of every crew.

Utilities depend on accurate engineering information across generating stations, substations, treatment plants, and distribution networks. When drawings and records are fragmented or outdated, crews face greater safety, reliability, and compliance risk. Accruent RedEye provides a secure cloud-based source of truth that connects engineering, operations, field crews, and contractors.

## UTILITY PRESSURES DRIVING URGENCY TO ACT

1. **Aging infrastructure demands dependable records.** Crews need current drawings to maintain, repair, and upgrade assets safely.
2. **Capital programs bring many collaborators.** Controlled access keeps engineers, consultants, and contractors aligned.
3. **Field crews need information at the asset.** Mobile and offline access supports work in substations, vaults, and remote sites.
4. **Regulatory oversight depends on traceability.** Version histories, audit trails, permissions, and workflows strengthen governance.
5. **Outages make information delays costly.** Fast search and a trusted source of truth help crews restore service with confidence.

## TOP 5 SIGNS YOUR DOCUMENT MANAGEMENT NEEDS ATTENTION

1. Field crews cannot quickly confirm the latest approved drawing before switching or maintenance work.
2. Engineering records are split across departments, shared drives, and consultant systems.
3. Capital project as-builts take too long to reach operations.
4. Crews in the field call the office to find the information they need.
5. Regulatory audits require manual effort to reconstruct document history.

## Accruent RedEye for Utilities



## How SolidCAD Supports Utility Teams:

- **Consulting:** Align engineering information management with reliability, safety, and regulatory goals
- **Implementation:** Configure RedEye for substation, plant, network, and capital project workflows
- **Integration:** Connect RedEye with EAM, GIS, ERP, and outage management systems
- **Training & Support:** Drive adoption with Canadian expertise and ongoing support

