



VERSIFY®

AN **mcg** COMPANY

**VERSIFY OUTAGE
MANAGEMENT SYSTEM**



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VERSIFY OUTAGE MANAGEMENT SYSTEM (OMS)

MCG's Versify OMS manages outage tickets across the entire outage lifecycle from the initial request, to approval, to execution / coordination of activities with field operators and ISO/RTOs. Native integration with MCG's Operator Log and Integrated Asset Manager (IAM) allows operators to incorporate outage and resource availability into operations and marketing activities. Hosted in MCG Energy's FedRAMP® Authorized, SOC and NIST SP 800-53 compliant Private Cloud.

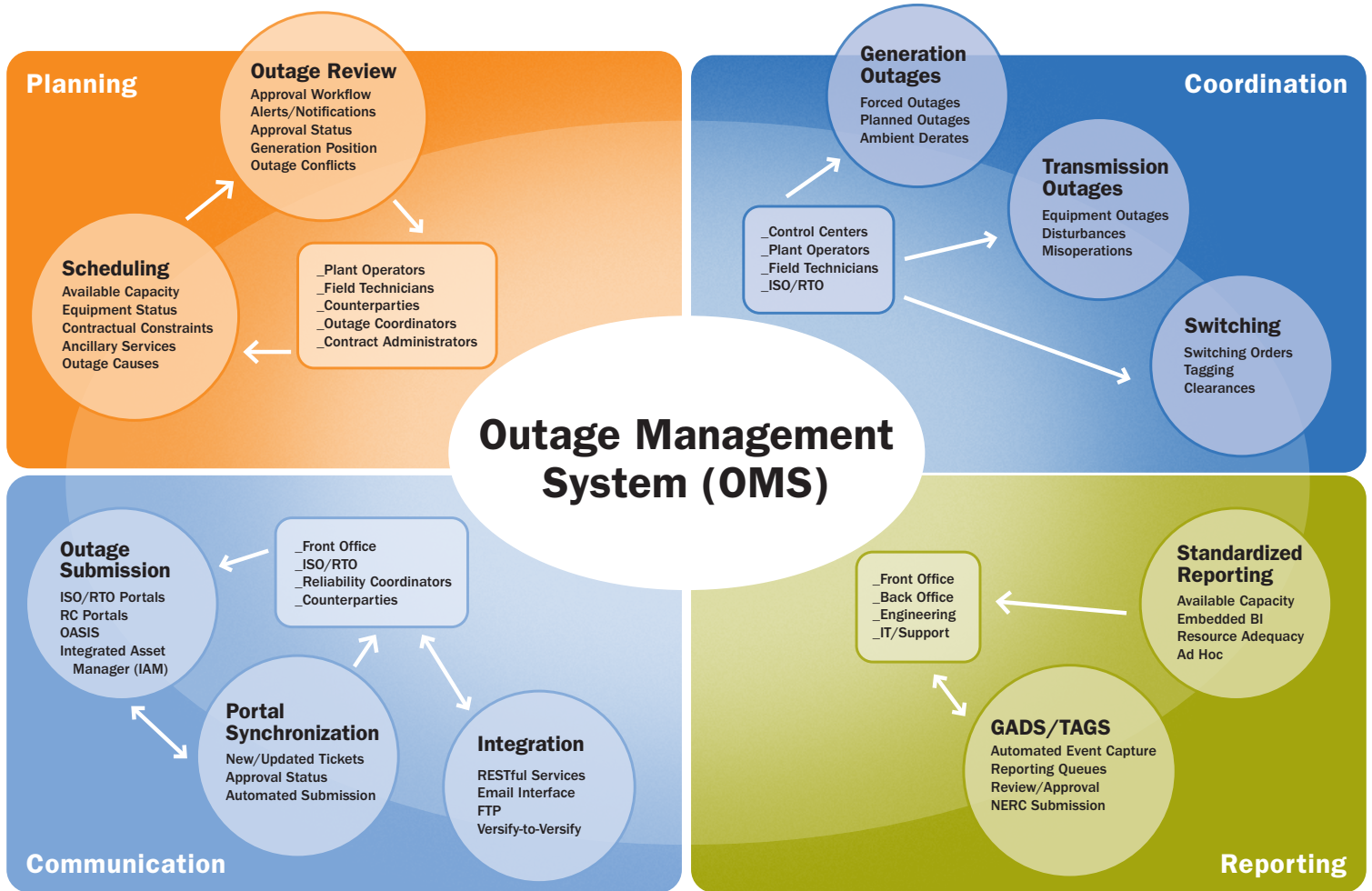
- **OUTAGE TICKETS** Manage outage details through tickets that define the outage or derating event, including planned and actual start times, type of event, cause, work required, who will perform it, information needed by the ISO/RTO, review, and approval.
- **OUTAGE PLANNING** Calendar, and Outage Gantt screens with filterable tabular and graphical views of schedules for outage coordination.
- **REALTIME OPERATIONS** System dashboards enable operators to easily coordinate and communicate outages to ISOs, RTOs, and field operators, with quick submission of tickets or multiple outages to ISOs/RTOs.
- **ISO/RTO INTEGRATION** 2-way integration to ISO/RTO portals for automatic or manual submission of new, updated, or cancelled tickets directly from the application. Standardizes communication with ISOs/RTOs using workflow forms mapped to the ISO/RTO OMS with the flexibility to add fields to the workflow whenever the ISO/RTO API changes without new development.
- **CONFIGURABLE WORKFLOWS** The proprietary workflow engine configures and builds forms, workflow, and alerts/notifications specific to the customer's business processes, reducing implementation time, minimizing risk, and enhancing best practices.
- **ALERTS / NOTIFICATIONS** Advanced alarm and notification functionality alerts operators and planners to internal or external ticket changes, scheduled timeframes, and approvals.
- **INTEGRATED SWITCHING ORDERS** The workflow engine's built-in switching order controls enable users to define templates for common switching events, and to specify operations and actions associated with equipment types, personnel who will perform the work, add notes, generate tags, identify boundaries, manage clearances, and review and approve orders.
- **BUSINESS INTELLIGENCE** Integrated reporting capabilities use Versify's embedded BI engine for standard reports based on NERC reporting requirements, as well as dashboards for creating ad hoc reports.
- **NERC GADS/TADS REPORTING** Automatically generates and synchronizes NERC events associated with outage tickets for integrated NERC reporting, with the file formats required for upload to NERC.

KEY FEATURES

- _ Forced and Planned Outage management
- _ Real-Time view for Control Room Operators
- _ Integrated Unit Availability calculations
- _ Ticket audit history and overlapping events
- _ Automated approval/submission processes
- _ Outage listing, calendar & Gantt views
- _ 2-way synchronization with ISO/RTO portals
- _ Integrated NERC GADS/TADS reporting
- _ Integrated BI for Outage KPI reporting
- _ Automated Ambient Derates

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SOFTWARE OVERVIEW



KEY BENEFITS

- _ End-to-end outage management for field operations, control room, and the back office in a single platform.
- _ Streamlined outage coordination and approval process
- _ Simplified outage submissions to ISOs/RTOs and Reliability Coordinators
- _ Workflows enforce best practices and ISO/RTO policies and procedures with no new development.
- _ Built in NERC compliance functionality.