

BENEFITS

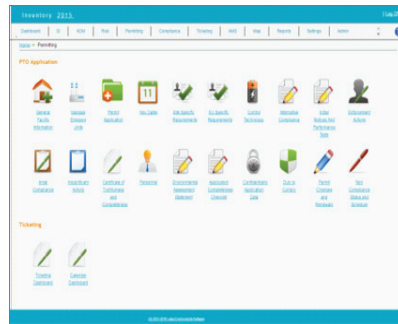
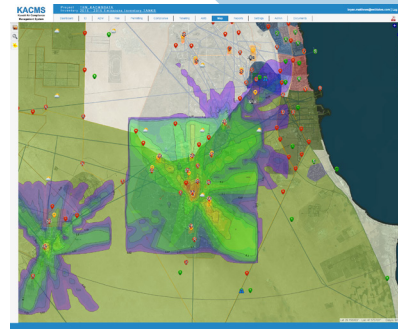
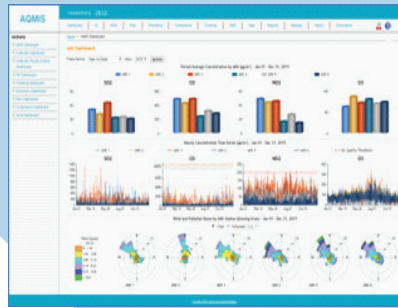
- Increased Productivity
- Proven Return on Investment (ROI)
- Quickly Migrate Regulated Community to the Web
- Eliminate the Need for Paper Forms
- Integrate Legacy System into a Single Application

FEATURES

- Web-Based Solution, Cloud or Locally Hosted
- User Customized and Fillable PDF Forms
- Dashboards and KPIs
- Fully Integrated GIS
- Complete AP-42 EI Library
- Online and Mobile Data Capture
- Calendar and Ticket Tracking

CAPABILITIES

- Emissions Inventory
- Regulatory Air Dispersion Modeling
- Forecast Air Quality Modeling
- Emergency Release Modeling
- Ambient Air Monitoring
- Permitting and Compliance
- Human Health Risk Assessment



LakesTM
Environmental

AQMISTM CLOUD



ENVIRONMENTAL
PERMITTING AND
COMPLIANCE

AIR, WATER,
SOLID WASTE

REAL-TIME AND
FORECAST
MODELING

Complete Environmental Compliance Solution

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Environmental

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COMPETITIVE ADVANTAGE

AQMIS presents unique benefits over any alternative solution. Some of these advantages are:

- 1** AQMIS is a Proven Cloud Solution Used Globally by Numerous Governments, Regulatory Agencies, and Industrial Clients
- 2** Complete Environmental Management Solution with Integration of all Key Air Quality Requirements Including:
 - Emissions Inventory
 - Ambient Air Monitoring
 - Air Dispersion Modeling
 - Air Quality Forecasting
 - Permitting and Compliance
 - GIS/Mapping
 - Reporting/Electronic Submittal
 - Systems Administration
- 3** Modular System Provides Scalability and Cost Effectiveness
 - Clients can Purchase Only the Features and Capabilities that Meet Current Needs
 - Expansion Modules can be Quickly and Easily Deployed as Future Program Requirements Expand
- 4** Multiple Hosting Options Available
 - Cloud Hosted with Multiple Secure Access Portals for Agency Staff, Regulated Community, and the Public
 - Locally Hosted in Secure Data Centers Under Direct Buyer Control for Maximum Security
- 5** Complete Emission Inventory
 - Unlimited Pollutants Including Criteria, Toxics, and GHGs
 - Extensive EI Library Including IPCC, AP-42, and

- EIIP Estimation Methods
- Easily Author and Assign Custom Emissions Calculation Methods
- Comprehensive Mobile Source Emissions Estimation
- Electronic Emission Inventory Submittal and Reporting Modules Support a Wide Variety of Local, State, Federal, and International Data Submittal Formats (e.g., EPA CERS)

- 6** Permitting Module Including
 - Compliance
 - Inspections
 - Enforcement
 - Custom Workflows
 - Accounting

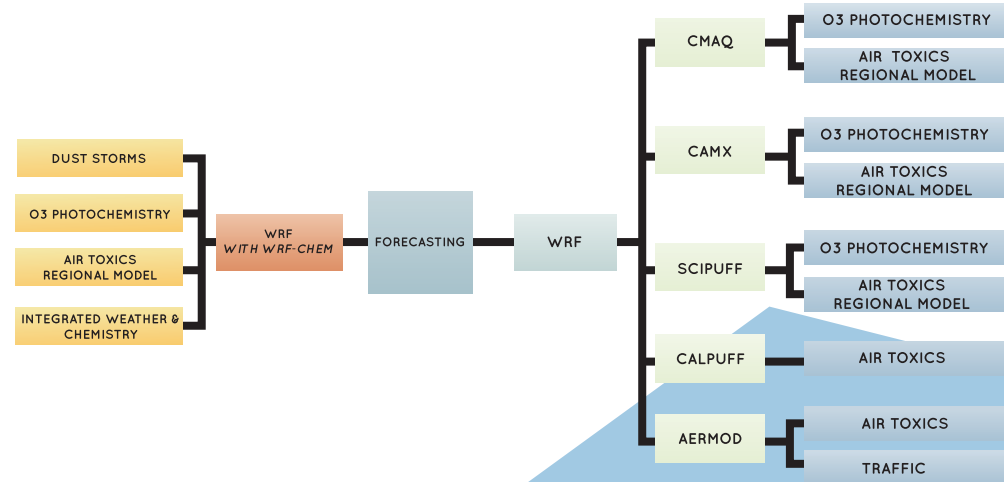
- 7** Air Dispersion Modeling
 - Regulatory
 - Emergency Release
 - Forecasting

- 8** Human Health Risk Assessment
 - Air Quality Index (AQI)
 - Direct Inhalation
 - Indirect Exposure (e.g., Consumption of Produce, Animal Tissue, Water, Soil)
 - Cancer Risk and Non-Cancer Health Effects
 - Acute and Chronic Exposure Scenarios

FORECASTING

AQMIS is a state-of-the-science air quality forecasting system. Here are AQMIS advantages:

1. Maintain Real-Time Situational Awareness of Rapidly Unfolding Events
2. Process Highly Complex Data into Actionable Responses and Communication Strategy
3. Proactively Direct Mitigation Responses Before Compliance Thresholds are Exceeded Thereby Avoiding Costly Regulatory Violations, Lost Production or Toxic Tort Liability
4. Maximize Facility Production During Optimal Conditions and Within Regulatory Constraints



AQMIS CLOUD

