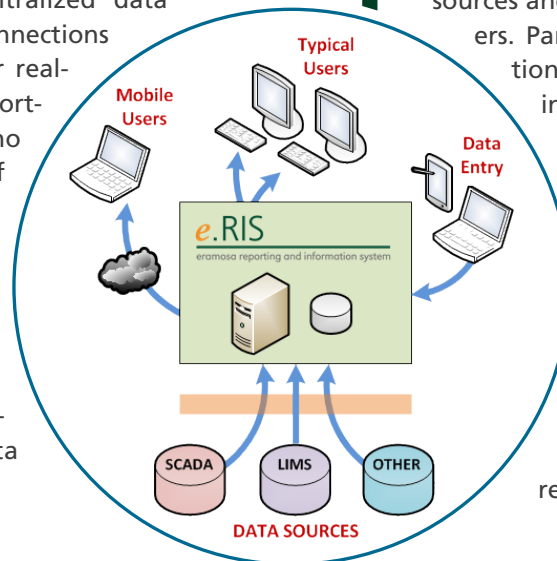


With our always online culture of smart phones and the Internet of Things, we are logging information in just about every system that we touch. The term for this new world of infinite information is big data.

The challenge no longer lies in how to produce data, it rests in how to understand it. In the world of automation there have traditionally been islands of data. By intelligently coupling some or all of that data in meaningful ways we can gain valuable insight into process systems that was never before possible. At Eramosa, we have listened to the needs of industry and have taken the time to develop a powerful tool called the Eramosa Reporting and Information System (**e.RIS**) that can help unlock your big data.

Work With All Your Data In Real Time

With **e.RIS**, you no longer have to analyze your data within the limited silos of individual systems. It can now be brought together into one meaningful format that allows for the visualization and understanding of your important data. Input from different areas of your enterprise and from different systems can be easily combined into a single report, table, or chart. All this is done without copying your data or implementing a complex and expensive centralized data warehouse. Also, since the connections to your data are direct, near real-time data is available for reporting and analysis. Users are no longer limited to a subset of summary or daily values, but instead have access to all data from the source systems. **e.RIS** can even connect to legacy or out-of-production systems making the data within these applications valuable without a costly data migration into a new system.



Access Multiple Systems

e.RIS enterprise edition allows you to view and manage data from all your enterprise systems including Laboratory Information Management Systems (LIMS), Computerized Maintenance Management Systems (CMMS), asset management systems, customer billing, and many others. All this data can be enhanced by supplementing it with manually entered and calculated data to produce detailed reports, dashboards, KPIs, or exported into other formats like Excel or Comma Separated Values (CSV).

Community-Driven Partnership

e.RIS functionality is driven by our Partners, for our Partners. The Partner program provides an organization with exceptional value and many benefits when using **e.RIS**. Partners are also involved in setting the course of the software.

Expanding Functionality

When we collaborate with our Partners, new functionality and modules are continually being added that extend the functionality of **e.RIS** beyond reporting. Recent examples of added functionality include SCADA Alarm Triggered Workflows, Data Validation Workflow, and Electronic Operator Log Books. In addition to these new tools, Eramosa also introduced **e.RIS** Web Data where publically available data sources (for example, weather and forecast data, electricity rates, environmental data, and more) is collected from internet sources and made available to **e.RIS** Web Data subscribers. Partners access these new sources of information within **e.RIS**, allowing for easy incorporation into reports, data analysis, or calculations.

Ease Of Installation & Use

e.RIS is built on industry-standard architecture and is browser based. This removes the need to install software on all your organization's computers while allowing remote users to connect to critical information via their favourite mobile devices. It also means overhead and start-up costs remain low.



e.RIS *community edition*

eramosa reporting and information system

e.RIS *community edition* is our entry-level reporting software. It offers clients the ability to manage, analyze, and report on information within their SCADA system in a comprehensive way. Data from different areas of your facility and systems can be easily combined into a single report, table, or chart. Features of this edition include:

- FREE license
- Access to a single data source
- Simple report creation using our browser-based design tool
- Scheduled report delivery through email or directly to printer
- Alarm and Event reporting sortable by site or priority level
- Dashboards
- Flexible user permissions to easily control access to reports and data

e.RIS *enterprise edition*

eramosa reporting and information system

e.RIS *enterprise edition* is our advanced reporting and information tool. It provides clients access to data stored within multiple systems through this easy-to-use portal. ***enterprise edition*** provides a solid platform for enterprise reporting and analysis by delivering the tools our customers need. This edition includes the following features:

- Full access to unlimited SCADA historians and other data sources such as Laboratory Information Management Systems (LIMS) and Computerized Maintenance Management Systems (CMMS)
- Easily configured and shared reports which require no advanced programming skills
- Custom manual data entry forms that replaces the need for paper-based data entry
- Powerful calculation module performs consistent, auditable calculations
- Scheduled report delivery through email or directly to printer
- Dashboards and Key Performance Indicators (KPIs)
- Compliance reporting features report commenting, audit trail, and electronic report sign-off

Key Features

- Connect to numerous data sources, in real time, with concurrent sessions
- Perform sophisticated calculations to add meaning and clarity to data sets
- Produce advanced reports in on-demand or scheduled scenarios

Key Benefits

- Visualize trends over time
- Manage, analyze, and report on information in a comprehensive way
- Meet regulatory compliance and understand operational situations before key decision making

Partner Benefits

- Technical support (24/7 if needed)
- Training manuals and user guides
- FREE entry to our Support Community
- FREE registration into our webinar training sessions
- Access our Partner support site to track issues and get assistance

Contact Us

For more information about e.RIS, visit eramosa.com or call 519.763.7774.

Connect With Us



@EramosaEngineer



eramosa.com/blog



linkedin.com/company/eramosaengineering-inc



youtube.com/EramosaEngineering

© 2016 Eramosa. All rights reserved.

Eramosa shall not be held liable for any errors contained herein or any consequential or other damages concerning the furnishing, performance or use of this material. Eramosa assumes no responsibility for any typographical, technical or other inaccuracies, errors, or omissions in this documentation. This document is provided "as-is". Information in this document, including URL and other Internet website references, may change without notice. Eramosa does not warrant that this document is error-free.

All brands, product names, company names, trademarks, and service marks mentioned herein may be trademarks of their respective companies.

Published in Canada. (01/2016)

services

PROFESSIONAL SERVICES · PLANNING AND POLICY ·
PROJECT DESIGN AND DEVELOPMENT · OPERATIONS AND MAINTENANCE

eramosa.com



GUELPH · CALGARY · DETROIT · TORONTO · LONDON