



Michael Rogers Consulting (MRC) – Who we are

Michael Rogers Consulting (MRC) is a provider of software and services for smart business software solutions. Our suite of products and services facilitate businesses the competitive advantage custom and strategic AI-based software can provide.

Founded in 1998 in Central Illinois and currently headquartered in Rockford, Illinois, MRC is at the forefront of delivering strategic software products and consulting services using machine learning and artificial intelligence.

MRC TSS suite - What is it and *what can it do for us?*

The MRC Thinking Software Systems (TSS) suite of SmartSoftware™ solutions are an integral part of what we offer:

		
Description	Achieve the power of artificial intelligence in your software and solutions for your business. With over 20 years of development and millions of iteration cycles of proven reliability MRCPL5 gives your middleware, DSS, or company software the ability to become an Expert System.	Empower your software and solutions with true Deep Learning neural network technology. MRCDLT can be used from custom developed sensors for your software and hardware to fully integrated deep learning processing in your middleware or company software. DLT has been a major tool in the MRC toolkit for over 15 years.
Consumption model	<ul style="list-style-type: none"> • Stand-alone or VM Appliance solutions • On-premise hosting (server or VM) • Cloud hosted (AWS, Azure) • Hybrid hosting model 	<ul style="list-style-type: none"> • Stand-alone or VM Appliance solutions • On-premise hosting (server or VM) • Cloud hosted (AWS, Azure) • Hybrid hosting model
Noteworthy	<ul style="list-style-type: none"> • Runs on most OpenSource environments (low cost of acquisition) • Flexible licensing options • Consulting and training available for SmartSolution™ services • Supports a variety of application topologies • Can cooperatively work with MRCDLT 	<ul style="list-style-type: none"> • Runs on most OpenSource environments (low cost of acquisition) • Flexible licensing options • Consulting and training available for SmartSolution™ services • Supports a variety of application topologies • Can cooperatively work with MRCPL5

MRCPL5 is the latest release of the Prologic™ series of embedded logic engines for Linux.

The PL5 engine allows for describing complex problem and solutions not possible in conventional application programming languages. This ability allows a utility, middleware, or application subsystem to intelligently respond to changing conditions or make decisions as a digital expert.

- What-if Analysis tools
- Predictive analysis tools
- Dashboarding tools
- Problem/Solution modeling and prototyping
- Custom Decision Support systems (DSS)
- Expert Subsystems for existing software
- SmartUtilities™ to perform tasks
- Report or reporting support tools
- PL5 works cooperatively with DLT for the ultimate SmartSolution™ software systems using AI

MRCDLT is the latest release of the DLT™ series of embedded neural network engines for Linux.

The DLT engine allows complex analysis of data using classic neural network CLASSIFICATION, CLUSTERING, or REGRESSION mechanisms. The output from DLT tool processing can feed intelligent information to reports, middleware, or software systems.

- What-if analysis tools
- Predictive analysis tools
- Trend analysis tool support
- Dashboarding tool support
- SmartSensors™ for systems, databases, hardware, assembly lines
- Numeric regression analysis of data with complex, not well understood, or unknown relationships
- Reporting support tools
- DLT works cooperatively with PL5 for the ultimate SmartSolution™ software systems using AI

The MRC advantage

Real-world Experience in AI Smart Business Solutions

- World-class experience in using artificial intelligence and machine learning technology to solve business problems since 1998.
- 3rd party reseller and Solution Partner options available for MRC products and services

Products and services offered

- SmartSolution™ consulting
- SmartSolution™ development services
- SmartSolution™ Training and Certification
- SmartSolution™ Developer licensing
- Support Services

MRC Thinking Software Systems Suite (TSS)

The MRC SmartSolution™ Series

- **SmartSensors™**
- **SmartUtilities™**
- **SmartMiddleware™**
- **SmartSystems™**
- **SmartAppliances™**

The PL5/DLT SmartSolution™ series of Thinking Software System (TSS) solution products are scalable and versatile to meet your needs from small utilities to large cloud-based applications.

