

Informatica Integration Competency Center Master Class Workshops

Become an Integration Competency Center Expert

Whether your organization is starting an ICC or looking to optimize your current ICC, the Informatica ICC Master Class Workshops can increase your integration competence to a level of mastery.

BENEFITS

- Increase your integration competence to a level of mastery
- Get all the skills you need to manage an ICC—management, architectural, technical, and operational—in customized on-site workshops
- Put new skills to work in your organization to streamline operations, maximize resources, and lower costs with metrics to prove it

There is tremendous value in seamlessly connecting people, systems, and business processes across your organization. Operational efficiency goes up. Operational costs go down. Better aligned, your company can stay agile and competitive.

Integration Competency Centers (ICCs) are an important part of the solution. According to Gartner, ICCs can help organizations:

- **Save 30 percent** in integration application and data interface development time and costs
- **Save 20 percent** in maintenance costs
- **Achieve 25 percent reuse** of integration components

Forming and operating a successful ICC requires the right knowledge, skills, and experience to ensure that the ICC delivers timely and trusted data to the enterprise. Informatica can help you develop the expertise you need to develop and operate a successful ICC.

The **Informatica ICC Master Class Workshops** can increase your integration competence to a level of mastery. Whether your organization is starting an ICC or looking to optimize your current ICC, this enablement series is for you.

When you become an integration expert, your value to your organization dramatically increases. You can reduce the cost of your IT operations. You can maximize your IT resources. Your IT organization can respond rapidly to the needs of the business, helping your company become more agile and competitive.

Enterprise Competency Sessions

Developed by experienced professionals who have more than 15 years of ICC experience, the Informatica ICC Master Class Series is based on 21 data integration best practices from Informatica® Velocity™, our proven implementation methodology.

These best practices are grouped into eight competencies that are delivered in convenient, customized, on-site workshops lead by ICC masters. These are experienced integration professionals who have practical, real-world experience developing and implementing successful ICCs.

Session 1: Financial Management

This session covers developing business cases for integration investments, designing chargeback accounting processes within organizational constraints, and writing compelling business proposals. At the end of this session, you'll be able to:

- Develop strategies and execute a plan to secure funding for investments in integration services or infrastructure
- Develop an ROI payback model for an integration project or an ICC
- Determine an appropriate charge-back model for your enterprise
- Develop compelling proposals including effective use of graphics

Session 2: Integration Methodology

You'll learn how to define ICC services, develop the methods and standards for repeatable integration projects, and sustain integrations for the life of the end-to-end solution. At the end of this session, you'll be able to:

- Determine which ICC organizational model is the best one for your enterprise
- Define a mission for an ICC and gain cross-functional buy-in for key integration principles
- Develop either a long-term plan to evolve to the target state or a 120-day plan to ramp up an ICC quickly (or take an existing one to the next level)
- Define the services your ICC will offer in a compelling way that is perceived as a positive value-added capability

Session 3: Integration Systems

This session covers managing integration systems as a distinct class of systems, life cycle planning, and managing a shared infrastructure environment. At the end of this session, you'll be able to:

- Classify the integration systems in your enterprise and establish and maintain an inventory of them
- Describe the differences between managing and operating a departmental system (single use) vs. shared system (multiple use)
- Define SLAs for users of shared systems and establish corresponding operational level agreements with dependent systems
- Develop a strategy and plan to consolidate multiple independent integration systems into a small number of shared systems
- Develop a plan to upgrade a shared environment that demands 100-percent uptime

Enterprise Competency Sessions (continued)

Session 4: Enterprise Architecture

You'll learn how to link business perspectives on information and processes with operational systems and how to implement a holistic, top-to-bottom information architecture. At the end of this session, you'll be able to:

- “Talk the talk”—that is, understand core concepts and key terminology—about enterprise architecture
- Understand the role an ICC should play in developing and sustaining an enterprise-wide information architecture
- Leverage architecture techniques for information modeling, process modeling, and developing enterprise reference models that serve as common cross-functional languages
- Apply core concepts for a data governance (or master data management, customer data integration, service-oriented architectures, etc.) strategy in the enterprise

Session 5: Business Process Management

This session covers applying tools to manage inter-company information exchanges and understanding the role of business event modeling and canonical messages and how they relate to internal and external business processes. At the end of this session, you'll be able to:

- Develop a plan to implement a business-to-business ICC
- Define and model the role of data exchanges in relation to business processes
- Apply techniques for maintaining traceability between low-level physical data exchanges and high-level business processes

Session 6: Metadata Management

You'll learn how to create a centralized or federated metadata repository as the official documentation about enterprise data, along with processes to sustain the documentation and leverage for operational efficiency, regulatory compliance, and enhanced business value. At the end of this session, you'll be able to:

- Implement an enterprise business glossary
- Develop an enterprise metadata strategy including considerations for a centralized vs. federated repository
- Apply tools available in Informatica® PowerCenter® Advanced Edition, like Metadata Manager and Data Analyzer, for data element lineage reporting, impact analysis, and operations management

Session 7: Modeling Management

This session covers developing and sustaining canonical data models that represent both data in motion and data at rest, and keeping them synchronized with industry standard models. At the end of this session you'll be able to:

- Know when (and when not) to use canonical modeling techniques to achieve flexibility and loose coupling
- Work with industry standards and modify them for enterprise use
- Plan for the necessary tools and staff to support and sustain canonical models

Session 8: Data Quality

You'll learn about such data quality concepts as accuracy, completeness, consistency, conformity, and timeliness. The session covers data quality challenges, standards for various usage patterns, opportunities for reuse, and data quality roles and team structure. At the end of this session, you'll be able to:

- Understand data quality life cycle phases and processes
- Implement a plan to institutionalize data quality monitoring
- Align data quality plans with data governance processes

Workshops Lead by Informatica Professional Services

Drawing on our proven, 13-year track record of innovation and leadership, Informatica has defined the standard for data integration and Integration Competency Centers that has delivered competitive advantage and operational excellence to leading Global 1000 companies and government organizations worldwide.

Informatica's innovation in the area of ICCs includes publishing the definitive book on the topic: *Integration Competency Centers: An Implementation Methodology*, which is available at Amazon.com.

LEARN MORE

Custom ICC Master Class Workshops are tailored to your specific needs and delivered on site a location of your choosing. These workshops range from 1 to 10 days and cover some or all of the eight Enterprise Competencies Sessions.

For more information, contact Informatica Professional Services at ips@informatica.com.

ABOUT INFORMATICA

Informatica is a leading provider of enterprise data integration software and services. With Informatica, organizations can gain greater business value by integrating all their information assets from across the enterprise. Thousands of companies worldwide rely on Informatica to reduce the cost and expedite the time to address data integration needs of any complexity and scale.

INFORMATICA[®] Worldwide Headquarters, 100 Cardinal Way, Redwood City, CA 94063, USA
The Data Integration Company™ phone: 650.385.5000 fax: 650.385.5500 toll-free in the US: 1.800.653.3871 www.informatica.com

Informatica Offices Around The Globe: Australia · Belgium · Canada · China · France · Germany · Ireland · Japan · Korea · the Netherlands · Singapore · Switzerland · United Kingdom · USA

© 2008 Informatica Corporation. All rights reserved. Printed in the U.S.A. Informatica, the Informatica logo, and Informatica PowerCenter Advanced Edition are trademarks or registered trademarks of Informatica Corporation in the United States and in jurisdictions throughout the world. All other company and product names may be trade names or trademarks of their respective owners.