

SecureMICO™

Secure MICO CORBA

Why use CORBA?

The Common Object Request Broker Architecture (CORBA), which was first published in 1990 by the Object Management Group (OMG), is a software development platform that simplifies the development and integration software applications across a variety of existing technologies. It achieves this by abstracting away underlying complexities, such as network communications, operating systems, hardware, programming languages etc. In particular, CORBA enables the rapid development of networked applications.

As a result, CORBA-based applications can be built faster, are more flexible, applications are more reusable, and there is more flexibility with respect to the underlying technology basis.

Secure MICO CORBA

MICO implements the CORBA standard. Since its foundation in 1996, MICO has become a widely used, mature, robust, and fully compliant CORBA implementation.

ObjectSecurity is the official maintainer of the MICO project and the main contributor since 2000. Its MICO team provides technical support, as well as development, training and consulting services for MICO.

Over the years, ObjectSecurity has added many security features to MICO. Some of these are commercially available, while others have been integrated into the MICO code base. In addition to SSL/TLS and CSIV2 as the underlying secure communications protocols, MICO integrates with OpenPMF and ObjectWall.

OpenPMF: MICO central security administration

Using ObjectSecurity OpenPMF as the central security management system, security policies for distributed MICO applications can be centrally defined and administered. In addition, OpenPMF allows the real-time monitoring of the security plug-ins to detect anomalies.

ObjectWall: CORBA firewall for MICO

ObjectSecurity ObjectWall is a robust IIOP firewall to control access to and from MICO applications on organisational boundaries. ObjectWall can also be centrally managed using OpenPMF.

Advantages of open source

MICO is available as open source and is widely used for different purposes. In June 1999, MICO has been branded as "CORBA compliant" by the OpenGroup, thus demonstrating that it is production grade software.

For your organisation, open source means that you will have full control over the source code, i.e. there is no vendor lock-in. In addition, you will be able to modify the code base yourself (or using ObjectSecurity's technical support).

To learn more and get started, we invite you to talk with us about the solution that works for your needs and environment.

Please contact us at: info@objectsecurity.com.

www.objectsecurity.com

Technical support subscriptions

With Open Source software, it is of critical importance that reliable technical support is available quickly when needed. Most companies cannot rely on the goodwill of the Open Source community to provide bug fixes and enhancements fast enough to justify using Open Source software in business critical IT systems. High-quality, professional technical support is a particularly strong selling point for using MICO.

ObjectSecurity provides technical support, as well as development, training and consulting services for MICO. Our highly skilled specialists have many years of experience in R&D, consulting, and support in the areas of MICO, CORBA in general, CORBA security, CORBA Components (and security), and distributed systems.

This table outlines the different support plans available:

Subscriptions & Features	Basic Value	Professional Value	Enterprise Value	Enterprise Plus Value
"free upon purchase" consultation	1h	1h	2h	2h
technical support hours included per month	1	5	10	20
minimum subscription length	2 mth	3 mth	3 mth	6 mth
technical support via	email	email	email+phone	email+phone
free advice: OpenPMF & MICO security + SecureMiddleware CORBA Components migration	1h	1+1h	2+1h	2+2h
early access to beta versions and MICO information	yes	yes	yes	yes
discount on fixed price (i.e. we absorb the risk) quote for technical support	NO	20%	40%	50%
guaranteed response time	NO	1 business day CET	5h during business hours CET	3h during business hours CET
free MICO installation support	NO	1h by email	1h by email	2h by email + phone
loyalty scheme for support projects purchased in addition to subscription. Loyalty points can be used towards future fixed price projects	NO	£1 per £50 spent, usable after 12 months	£1 per £25 spent, usable after 6 months	£1 per £20 spent, usable after 3 months
free training per month	NO	NO	1h p. month by email	2h p. month (email, webcast, phone)
maintained MICO binaries for your specific environment	NO	NO	yes (1 platform included)	yes (1 platform included)
separately maintained patches for your specific environment (if required)	NO	NO	NO	yes (1 platform included)
access to documentation for specific MICO topics	NO	NO	NO	yes
input into the MICO development roadmap	NO	NO	NO	yes