



## BENEFITS

- ✓ Complete compatibility and cooperation: integrate new and existing applications and technologies.
- ✓ Opening IBM i to new technologies.
- ✓ Reduced development and maintenance costs due to centralizing procedures.
- ✓ Easy installation, configuration, and integration.
- ✓ Security controls: IBM i maintains control of connections, data, and management rules.



**EASYCOM** is the middleware which provides native access to IBM i data and programs.

With its excellent performance and strict compliance with IBM i security regulations, this technology facilitates development of Internet, mobile and client/server applications in Windows, Linux, and IBM i.



**EASYCOM**'s quick and compact installation is unobtrusive and requires few resources. It offers comprehensive, easy to learn programming interfaces.

Thousands of Windows, Linux, and IBM i specialists have accessed IBM i resources using **EASYCOM**, without the need to understand IBM i, and with a wide range of development tools available: C, C++, Java, .Net, Visual Basic, ASP, PHP, Magic, WinDev, Delphi, C++ Builder, COBOL, and PowerBuilder.

**EASYCOM** technology has also been selected by numerous software publishers for porting their tools and applications to IBM i environments, including Magic Software Enterprises, MAGIC/400, PC SOFT for WinDev and WebDev, CCMX, PAIECS, and WINNER.

### Want to learn more? Contact us:

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### EASYCOM AND SECURITY

The Easycom client connects to IBM i with a user profile, while complying with the security regulations related to its own identity and objects (it manages the same object rights as native programs).

In addition, an authentication requirement can be imposed on programmers to avoid unauthorized development. The system administrator can also verify incoming connections or monitor the sender's user names and TCP/IP address.

### FEATURES

**EASYCOM** provides read/write services for IBM i data to developers, calling native programs or procedures, providing access to these specific functions:

- Importing/exporting data repositories.
- Natively reading and writing files.
- Creating DB2/400 database files.
- Executing SQL read or update queries.
- Calling native programs (CL, RPG, COBOL, etc) and stored procedures.
- Launching system commands.
- Accessing proprietary IBM i objects and commands: Native Programs, ILE Procedure, SQL Access, Database Native Access, Data Queues, Data Areas.
- Supporting transactions and logging.
- Advanced control of operations performed by programs on the system, security, and the runtime environment.
- Exit connections secured and controlled by programs.

### SPECIFICATIONS

- System compatibility: OS/400 V4R5 and higher, Linux 32/64 bit, Windows 32/64 bit.
- Native Access DB2/400 database.
- SQL Access.
- Stored procedure calls.
- Commit/Rollback.
- Native program calls (RPG, COBOL, CL).
- Procedure call, with PCML support.
- System API.
- System command & result parameters.
- Data queues, data area, user space.

### About AURA Equipements

Market leader with its flagship product, Easycom, AURA Equipements designs and markets middleware, output management and reporting platforms for more than 4,000 clients worldwide.

The solutions developed by AURA Equipements ensure close collaboration and perfect synergy between the client/server, Internet, or mobile applications running IBM i, Windows, Microsoft Office, Linux, or Unix.



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