

# SILVER DEV



Silverdev is both simple and powerful, enabling the design of user graphic interfaces with traditional Windows components. Event-driven programming is in ILE RPG IV on System i.

With SilverDev, you can offer your users all the comforts of Windows applications, without losing the uncontested advantages of System i.

#### Capitalising on your know-how and existing applications:

SilverDev enables re-use of a large part of your existing applications (databases, programs without DSPF, etc.).

Developers can use SilverDev extremely quickly (no new language to learn).

Applications run on the System i server, which also makes availability to users, maintenance and operation much easier (all application elements are stored on System i).

#### User satisfaction and productivity:

SilverDev offers users intuitive applications that use familiar standards, which means applications can be used immediately.

Application centralisation and execution on System i bring data stability and security.

SilverDev has its own TCP/IP communication system, optimising application execution to minimise response time. Speed is a key issue for management applications.

#### Advantages of SilverDev:

- A real Windows interface
- Simplicity of interface design (use the mouse to click, drag & drop!)
- Vast choice of graphic components (lifts, graphs, buttons, etc.)
- Programming and execution on System i
- No application deployment
- Local or remote (LAN/WAN) connection without using a Web browser (eliminating connection speed and compatibility issues)
- Incomparable speed of the SilverDev TCP/IP server
- Simplicity and rapidity of event-driven programming in RPG IV
- Easy maintenance
- No interactive CPW consumption
- Interface with other databases
- Graphic printing module included
- Integrated graphic IDE to develop and maintain applications without using "green screens"



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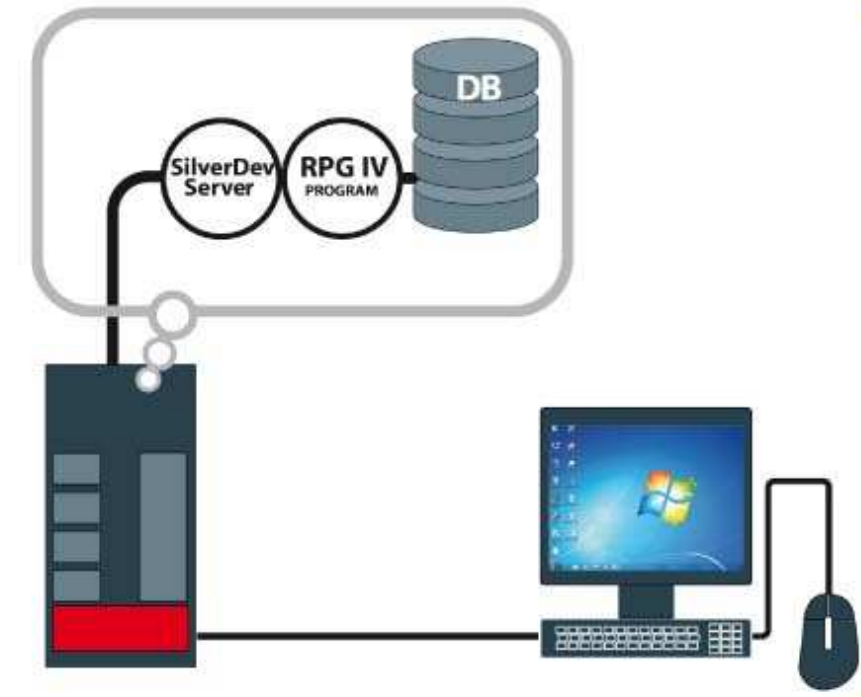
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One step beyond...



# User-friendly interface for System i applications



## 1. Drag & drop



Interfaces are created with an intuitive, easy-to-use graphic tool.

More user-friendly than a DDS:  
SilverDev uses the Windows interface.  
Simpler than a DDS:  
screens are designed using the mouse.

## 2. RPG IV language



The programming language is RPG IV either with PDM, or with the SilverDev IDE.

Simpler than a DSPF:  
programming logic is based on events.  
There is no need for analysis and coding of interface behaviour, you just "react" to events (mouse click, etc.).

More flexible than a DSPF:  
interface component properties can be modified dynamically (colour, font, position, etc.).

## 3. Execution



Applications are available to users immediately.

Simpler than a client/server system:  
applications are not deployed on user workstations.

More stable and secure than a client/server system:  
applications run on System i.

Faster than a web browser:  
the interface is optimised for management applications.

### Strong points:

- Offer user-friendly applications with a multitude of functions, conform to Windows standards and ergonomics, to your users.
- Create applications easily and quickly, reducing your programming time.
- Enjoy exceptional performance in terms of speed and resource consumption: up to 20 times faster than Web browsers!
- Preserve the advantages of traditional System i applications: centralisation, robustness, security, etc.
- Capitalise on the existing know-how of your teams.

