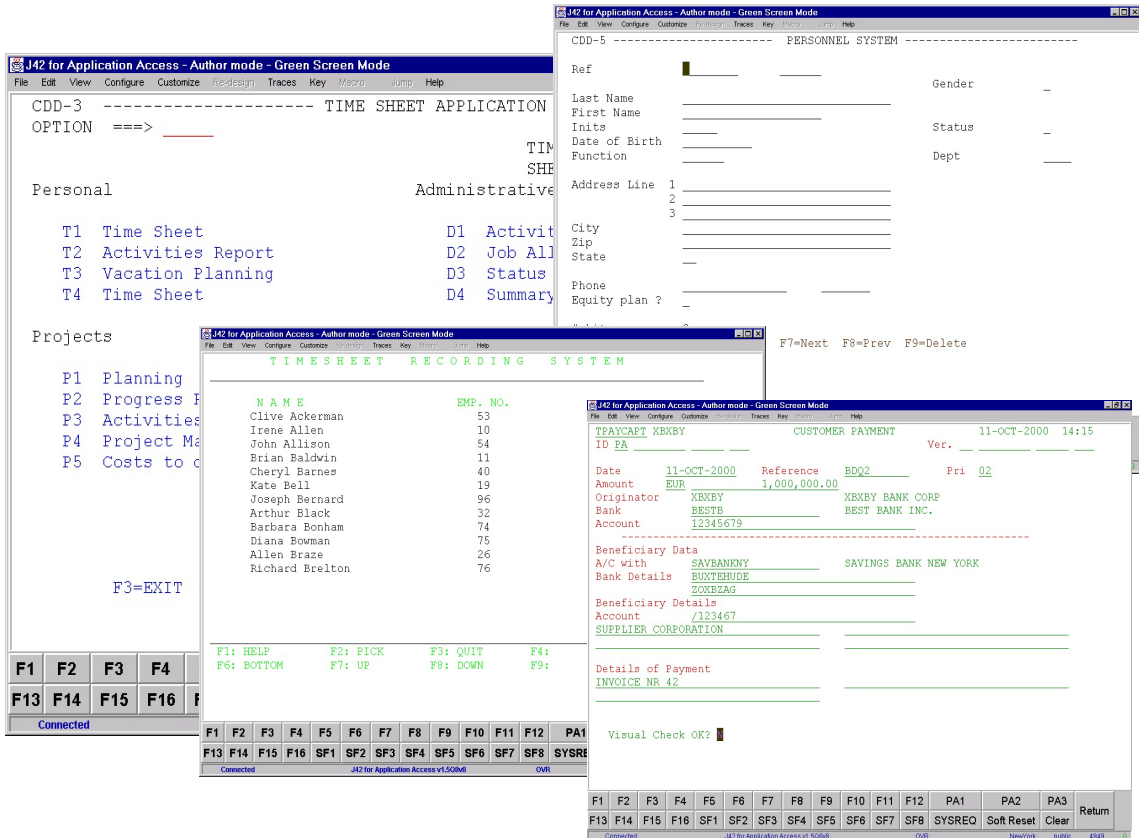
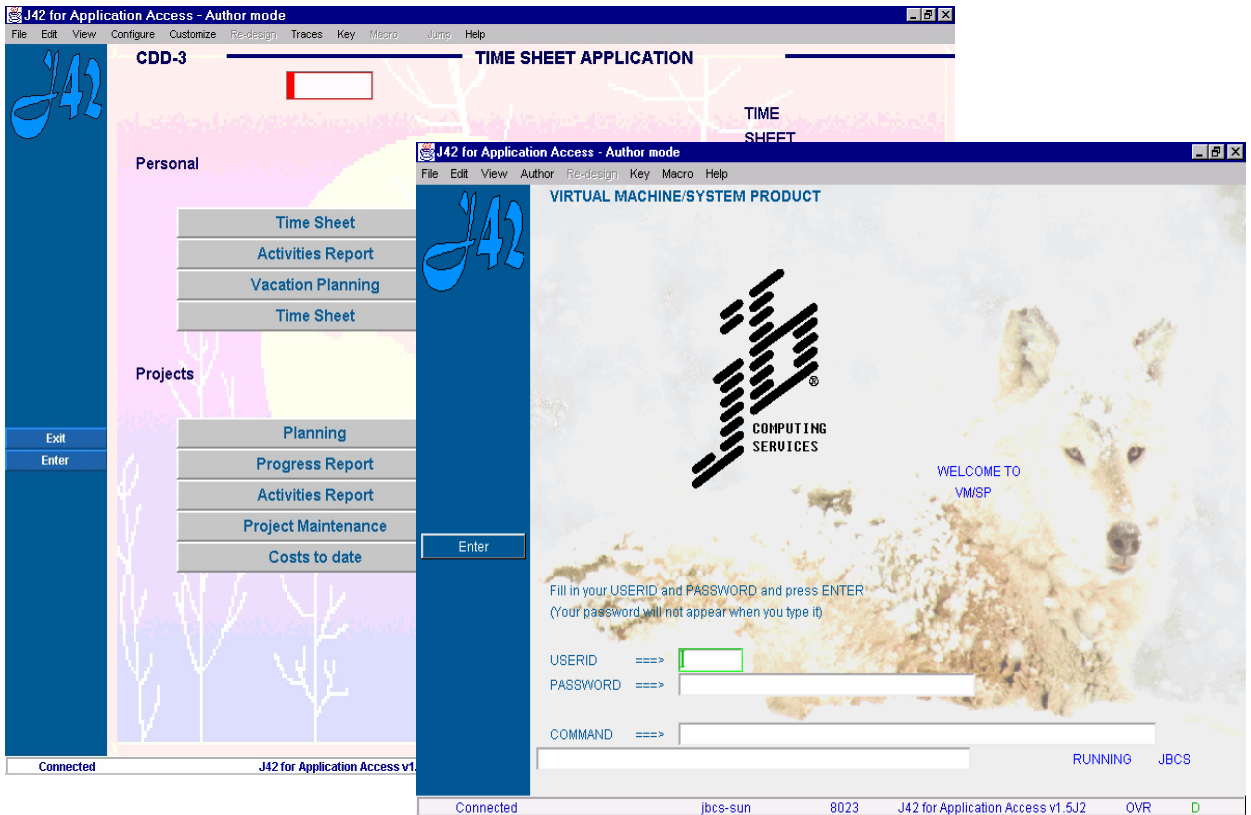


Real legacy platform support



- Multiple legacy platforms
 - IBM Mainframe
 - zSeries, z/OS, z/VM, VSE/ESA, ...
 - HP NonStop
 - IBM AS/400
 - Fujitsu mainframe & mid-range
- 1000's of host screens
- Complex transactions

Dynamic GUI transformation



- Character logos to GIFs
- Optional background picture
- Link host colors to GUI colors & fonts
- Proportional & fixed font support
- "Boxes" become real GUI panels
- Static and animated GIF support

GUI look & feel

The screenshot displays the J42 for Application Access - Author mode interface. The main window is titled "PERSONNEL SYSTEM" and contains a form for entering personnel data. The form includes fields for Ref, Last Name, First Name, Inits, Date of Birth, Function (set to "Analyst"), Address Line (1, 2, 3), City, Zip, State (set to "New York"), Phone, and a checkbox for "Equity Plan?". The # hits field shows 0. A vertical navigation bar on the left contains buttons for Exit, Next, Prev, Delete, and Enter. A "CLS Server" window is open in the foreground, displaying a "CLS DEAL INQUIRY" table for 06-SEP-2001 18:54. The table has columns for Counterparty, Trade, Date, Value, Bought, Sold, and Rate. The table lists various trade entries, including "EXAMPLE2" through "EXAMPLE10", "DUPLICATE1", and "DUPLICATE". A menu is open over the table, showing options like "Trade Inquiry", "Transaction Reversals", and "Transactions". Below the table, there is a note: "Amounts in thousands (* = millions, ~ = billions)" and "N-2253 LAST PAGE". The status bar at the bottom shows "Connected", "J42 for Application Access v1.53i", "INS", "10.51.169.13", and "23 D".

Counterparty	Trade	Date	Value	Bought	Sold	Rate
BVBELN	Trade Inquiry			500 CHF	1,250	2.50000
EXAMPLE2	Transaction Reversals			000 JPY	120,000	120.000
EXAMPLE3	Transactions			000 CHF	3,000	1.50000
EXAMPLE4	CLS Transaction/contract			000 CHF	320,000	1.60000
EXAMPLE5	CLS Deal			550 USD	1,000	1.55000
EXAMPLE6	Swift Message			000 USD	15,000	1.50000
EXAMPLE7	Transaction/contract			950 CAD	1,000	0.95000
EXAMPLE8	BVBELDN 060901 070901	JPY	12,000	USD	100	120.000
EXAMPLE9	CREDLYON 060901 070901	GBP	2,000	CHF	5,000	2.50000
EXAMPLE10	LLOYDSLD 060901 070901	CHF	5,000	GBP	2,000	2.50000
DUPLICATE1	BVBELDN 060901 100901	GBP	120	CHF	300	2.50000
DUPLICATE	BVBELDN 060901 100901	GBP	100	CHF	251	2.51000
DUPLICATE	BVBELDN 060901 100901	GBP	1,000	CHF	2,510	2.51000

- Function and aid key buttons
- Smart widgets
- Jump Field navigation
- Keystroke macro buttons
- URL Hyperlink buttons
- and more...

Complex constructs

The screenshot displays the J42 for Application Access software interface. The main window is titled "J42 for Application Access - Author mode" and features a menu bar with options like File, Edit, View, Configure, Customise, Re-design, Traces, Key, Macro, Jump, and Help. The interface is divided into several sections:

- Left Panel:** A sidebar with a menu titled "BEHEER LENING" containing options like "Tariefpobouw", "Signaleringen", "Fin.mut", and "Aut.corr".
- Form Area:** A central form with tabs for "Bestand", "Onderwerp", "Extra", and "Help". It contains fields for "Rekening" (00000000000), "Klantrelaties" (004 Hoofdcontractant, 071 1e medecontractant, 072 2e medecontractant), "Tenaamstelling" (002 Soort adres, 005 Productregel, 073 Relatiecode, 074 Afw. tenaamst., 075), and "Knt.nr" / "Clientnr." fields.
- Right Panel:** A window titled "Accounting Entry Inquiry - Summary" for "01-NOV-1999" at "14:34". It displays a table of accounting entries with columns for "Cust", "Type", "NOST", "Ccy", "USD", "Ref", "000", "Sbrch", and "BEIJ". The table lists several entries, with one entry highlighted in yellow: "01NOV99 01NOV99 FX00000169-00001-0001 2,000,000.00 DR".
- Bottom Panel:** A status bar showing "Connected", "J42 for Application Access v1.5Q8w4", "INS", "SON.RF.RABOBANK.NL", and "23 D".

A yellow vertical bar on the right side of the form area contains a globe icon and a list of navigation buttons: "Enter (F1)", "Next Page (F4)", "Prev Page (F5)", "Level up (F7)", "Back", and "DETAIL".

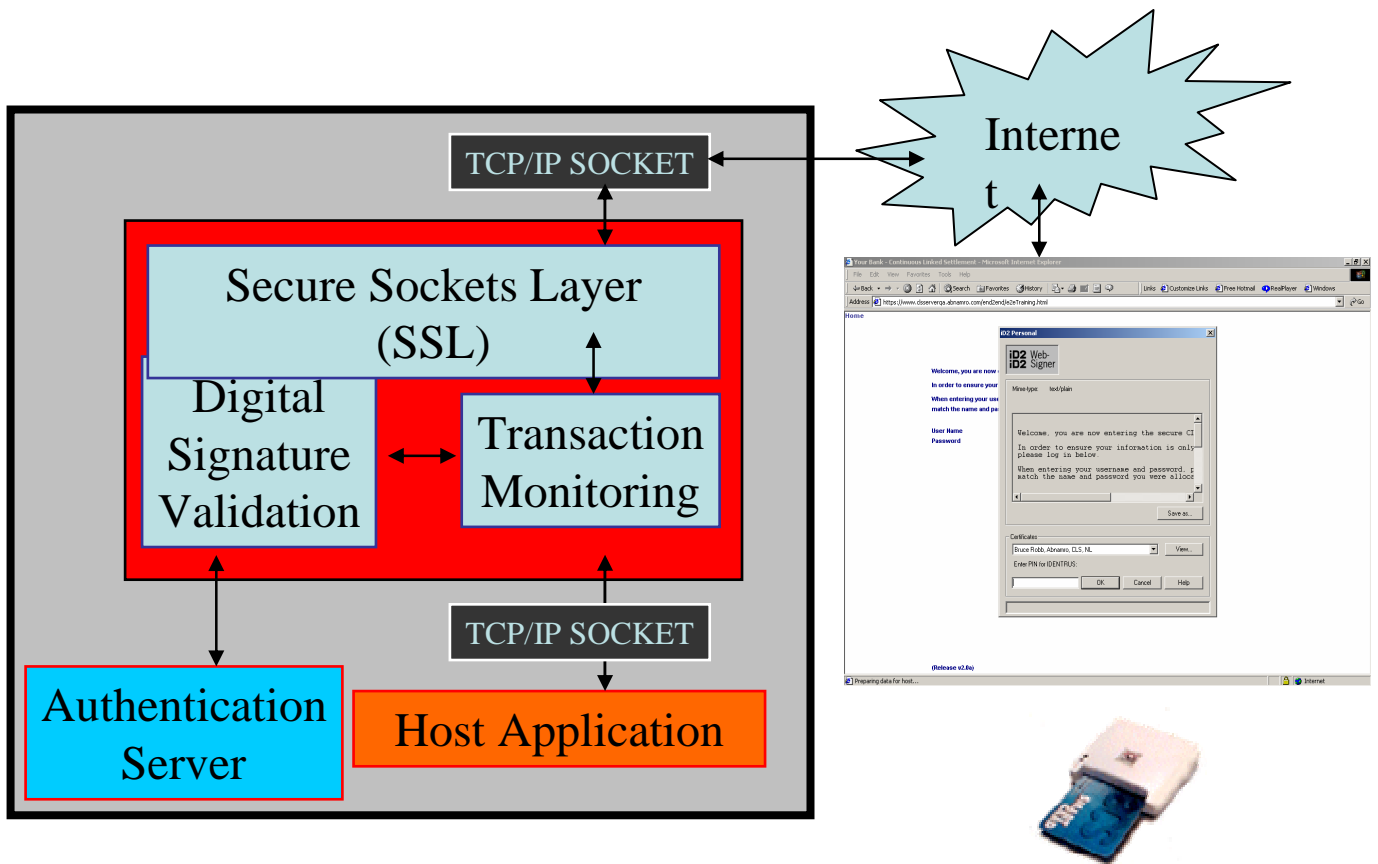
- Support for host transaction navigation
- Dynamically transform fields to:
 - Buttons
 - Choice lists
 - Comboboxes
 - Checkboxes
 - Radio buttons
- Your own “smart widget” plug-ins

Customization

The screenshot shows the J42 for Application Access - Author mode interface. A 'Re-design' menu is open, listing options such as 'Display Grid', 'Add Component Toolbar', 'Update Selected Component', 'Delete Selected Components', 'Align Selected Components', 'Translate Text', 'Exit Without Saving Re-design', and 'Exit Re-design'. The background displays a table with columns for 'Employee no.', 'Week Comment', 'Project No.', and numerical values. A web browser window is overlaid, showing the ABN-AMRO Bank website with a 'Positions Overview by Value Date' chart. The chart displays values for various currencies: AUD (733,770,000), JPY (20,000,000.00), CHF (368,800.00), EUR (23,391,300.00), GBP, CAD, and USD. The chart is a bar chart with a yellow background and a vertical axis labeled 'CR' and 'DR'.

- Re-design GUI form
- Combine multiple host screens
- Multiple activation options
- Integrate data from other sources
- Text language translation support
- Developer's version
 - fully documented Java APIs

Secure transactions



- Confidentiality
 - Strong SSL
- Authentication
 - PKI
- Non-repudiation
 - Digitally signed transactions
- Fully flexible and customizable solution
 - Java APIs
- No change to Host application

Instant solution

The screenshot shows a Microsoft Internet Explorer browser window displaying the GBS (Global Business System) application. The browser title is "GBS - Microsoft Internet Explorer". The application header shows "BUSINESS DATE CALENDAR INQUIRY 23-OCT-2001 16:24" and "8-10-2001 4:29:01 P.M.". The main interface includes a "STP STATION" menu with options like "Transaction Maintenance", "Inquiries", "Exception Management", "Miscellaneous", "Available Functions", and "Logoff". A "HOLIDAY DATES" section shows dates for 2000, including 01-JAN-2000, 17-JAN-2000, 04-SEP-2000, and 11-NOV-2000. A "Webjet AutoGUI" window is overlaid on the application, displaying a "発注入力" (Purchase Order Entry) form. The form includes fields for "発注番号" (00129), "発注日付" (2001/04/23), "希望納期" (2001/04/25), "取引先コード" (611), "得意先名" (七星百貨店), "担当者コード" (101), "担当者名" (渋谷 健一), and "納入先コード" (112), "納入先名" (東浦和店). Below the form is a table with columns for "コード", "商品名", "数量", "単価", "金額", and "納期". The table contains three rows of data: 002 調乳ポット (Quantity: 10, Unit Price: ¥7,500), 005 ガラス製哺乳びん A型/小 (Quantity: 8, Unit Price: ¥1,100), and 008 ガラス製哺乳びん B型/小 (Unit Price: ¥1,100). A "合計金額 (税込)" field is at the bottom right. A vertical toolbar on the left of the AutoGUI window contains buttons for "検索", "再入力", "取消", "終了", "Enter", "PA1", and "PA2". At the bottom of the AutoGUI window, there is a message: "明細を入力してください。 F5:検索 F7:再入力 F9:取消 F10:終了".

- Solution for the entire application
- Transformation “on-the-fly”
- No change to Host application
- Low maintenance costs
- Full integration with other data
- Supports both GUI and legacy users