

PowerBridge

solutions to simplify your supply chain

A main challenge in any implementation is the vendor's ability to deliver a smooth and efficient process that is easy-to-use, intuitive, flexible, and as transparent as possible to end users possessing a mixture of computer skills but who all have high transaction processing requirements. Bridgelogix has solved that problem completely with PowerBridge, a simple solution that puts the power of SSA Baan firmly in the hands of your users.

PowerBridge provides a process-type SSA Baan session that can be run from the user desktop with no data collection hardware required. Each PowerBridge session consists of several SSA Baan sessions strung together, giving combined functionality in a single session. This is accomplished by preserving the integrity of the database via a simulated two-phase commit. In other words, linked transactions are still transparent to the user and give the appearance of being one transaction, however, they are held in waiting until all the linked transactions are determined to be valid at which time the Baan system is updated. If any of the linked transactions are invalid, there is no worry about backing out since the actual Baan system was not updated. As can be seen in the table below, impressive labor and time savings are a dramatic direct result of the PowerBridge tool.

Transaction Process	Before SSA Baan Only		After SSA Baan & PowerBridge		Labor/Time Savings
	Inputs	Screens	Inputs	Screens	
PO Receipts with Putaway	30	9	15	1	90%
Inventory Transactions (Adjustments & Transfers)	27	3	14	1	67%
Release Outbound & Print Shipping Documents	30	9	15	1	90%
Hold & Reallocate (Not in a Bin)	35	7	13	1	85%
Report Operations Complete	12	1	7	1	42%
Report Orders Complete with Putaway & Cross Docking	40	8	20	1	87%



The innovative PowerBridge design also lends itself to mirroring your unique business processes and workflows, tailoring your SSA Baan application to your company's needs. The product's ability to combine multiple SSA Baan transactions into a single step, simplifies day-to-day tasks, helps reduce and eliminate data errors and increases job efficiency, throughput and satisfaction.

In addition to the ease-of-use features, Bridgelogix has also made valuable enhancements to SSA Baan functionality in the areas of warehousing and distribution. The goal of these enhancements is not only to make the system more efficient to use, but also to provide specific functionality that has been identified by many of our customers as being essential to their logistics processes. These enhancements allow existing SSA Baan users to better meet the needs of the complex environments in modern supply chain operations, including the fastest and most flexible method available in SSA Baan today to manage the order to ship process.

PowerBridge Baan IV Enhancements

- Purchase receiving quantity tolerances
- Purchase receiving date tolerances
- Production tolerances
- Optional "Create Lot" when receiving/reporting production
- Production history by shift
- Production reject reason tracking

Other Available Functionality

- Kanban material requisitioning
- ASN receiving
- Cycle count tolerances and analysis
- Inter-company sales and purchasing
- Production reporting without production orders

With around 200 SSA Baan/Bridgelogix sites worldwide, we are the partner of choice when it comes to implementing data capture and process improvement solutions – a status further strengthened by a Channel Partner relationship with SSA Global, as well as an Alliance Agreement that integrates our solutions into the SSA product portfolio.

Bridgelogix – solutions to help you simplify and automate your supply chain.

The logo for Bridgelogix, featuring the word "Bridgelogix" in a bold, blue, sans-serif font. The letter "i" in "logix" is stylized with a small orange square above it.