



Exspans: Simple Solutions to Complex Problems

*System Automation and Enabling Tools
for IBM z/OS & OS/390*

Experience You Can Rely On

Your mainframe represents a significant investment in your organization. Naturally, you want a software vendor you can trust. Exspans is that vendor.

Established in 1989, Exspans is a private Canadian corporation with a clear mission: To provide high quality, easy to use, and cost effective system automation solutions and enabling tools for IBM z/OS and OS/390 mainframes. Our founders have been developing and supporting software for IBM mainframe customers since the early 1970s. We're an IBM Business Partner and Partner in Development, and have been a member of IBM's ISV Partnership Program since 1992.

Expertise Tailored To Your Needs

Exspans provides expert coverage for small and medium-sized organizations across North America and Europe. While we focus on education, healthcare, public service, and non-profit organizations, our solutions have proven indispensable for government agencies, insurance companies, and financial institutions.

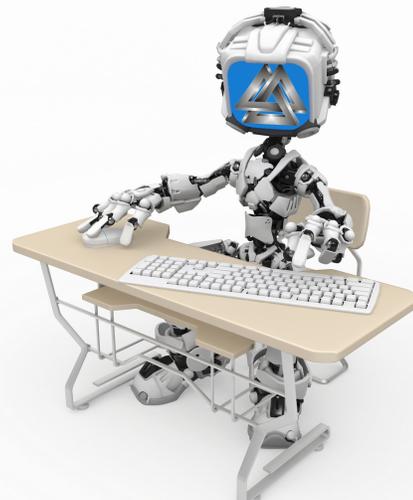
At Exspans, our philosophy is simple: Listen to our customer's needs, provide high quality solutions that are easy to use and cost effective, and follow up with professional support to ensure low-cost alternatives to mainstream utilities.

Exspans' Solutions

AutoMan™

Human operators are essential to your organization's productivity. Unfortunately, human operators are also slow, prone to errors, and can only effectively focus on one task at a time. AutoMan overcomes these limitations by providing a complete set of automation power tools, allowing you to fully automate any z/OS or OS/390 system.

- ✓ Schedule jobs and tasks in response to system events and according to precise calendar functions.
- ✓ Monitor and maintain your system from IPL to shutdown, and all points in-between.
- ✓ Improve efficiency with GAL, AutoMan's built-in interpreted scripting language.
- ✓ Minimize coding errors by parsing system logs and building scripts automatically with AutoMate.
- ✓ Control routine operations and special procedures, including backups, scheduled maintenance, and disaster recovery.

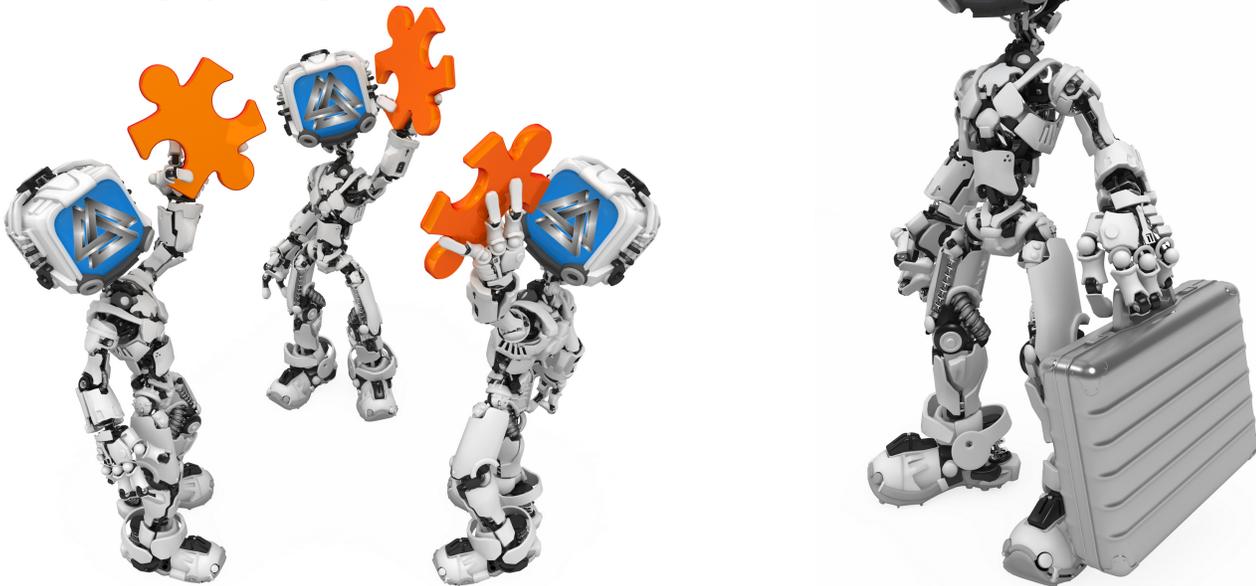


Much of the underlying power of z/OS and OS/390 systems is hidden from application programmers. Matrix exposes that power through a simple API that provides private and public dataspace and sysplex intersystem communications. Create multiple dataspace -- up to half-a-terabyte in size -- on both a system and sysplex level to hold database tables and indices for high-performance data delivery and lookup.

- ✓ Sysplex applications.
- ✓ Intersystem communications.
- ✓ 64-bit memory mode.
- ✓ Multi-gigabyte virtual work areas.
- ✓ Large scale data sharing.
- ✓ Large scale table management.
- ✓ Cross-system dataspace mirroring.
- ✓ Cross-system event control.
- ✓ Parallel programming.

Organizations with multiple systems may encounter device contention during concurrent tape drive use. TapeMan eliminates these conflicts by streamlining tape drive use across applications and systems when full sysplex support is not required.

- ✓ Control ownership and distribution of tape and library devices.
- ✓ Control job throughput to eliminate job contention for tape devices.
- ✓ Share tape devices among different partners.
- ✓ Ensure that tape usage is evenly distributed.
- ✓ Support SMS and non-SMS tape.
- ✓ Control jobs through allocation recovery.



*The Exspans web site provides fully functional trial versions of our applications.
Visit us today to discover simple solutions to complex problems.*

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