

“VSE is good.”

John Rankin,
founder, CSI International

CSI International

A Leading VSE Vendor since 1978

(...well, technically)

CSI International

- Started eight years ago to develop a native TCP/IP implementation for VSE
- Entered strategic partnership with IBM
- Market penetration exceeds 2,000 sites
- Acquired B I Moyle Associates

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What we believe:

- PC's are NOT *'small mainframes'*.
- Eight bits is a byte, not an *'octet'*.
- Important information is stored as EBCDIC.
- If the Bible were written today, it would be in assembler.
- VSE is not dead.

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What we are doing:

- Making money.
- Investing in the future of VSE.
 - Acquiring VSE software.
 - Hiring developers, technical support, and sales people.
 - Developing new VSE-based solutions.

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What we are doing:

- ‘Divested’ ourselves of our MVS products.
 - ‘Fantom Systems’ now serves the MVS market
- CSI’s efforts devoted exclusively to VSE

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What we observe:

The 'non-technical' upper management of large publicly-traded software companies:

1. Read airline magazines.
2. Drop their mainframe product lines.
3. Salivate whenever a bell rings.

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What we observe:

Successful businesses continue to use mainframes for their core data processing. They adopt 'new' technologies when and where they make sense. Innovative VSE products are evaluated on the basis of cost and benefit.

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What's in the pipe:

Three categories:

1. Things we (*ie*, John) are thinking about.
2. Things we have started to code.
3. Things that we have running in test mode.

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What's in the pipe:

We won't be talking about 'planning stage' or projects just getting started because:

1. Our lawyers insist.
2. We might lose the napkin.
3. It frightens the Germans.

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New products:

- Systems/C⁺⁺
- Hierarchical File System
- Entrée
- VSUM
- RAAD
- See/VSE

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Systems/C⁺⁺

- Took longer than we thought. Sorry.
- Provides compiler and runtime libraries.
 - Compile, link, and run on VSE
 - Compile and link on PC, run on VSE
- Includes Systems/C and Systems/ASM
- Partnership with Dignus, LLC.

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Hierarchical File System:

- Multi-level directory 'catalog'
 - External objects
 - Subdirectories galore
 - Long file names
 - Extended file attributes
 - "Standard" values
 - Codepage
 - Encryption
 - Access criteria
 - Special attributes (eg, 'contains SSI')

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Hierarchical File System:

- Data Repository
 - All record formats and sizes supported
 - Full 31-bit implementation
 - Caching
 - Cross-partition sharing

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Entrée:

- CICS, The Next Generation
- Will run existing command-level applications.
 - TN3270 (Telnet)
- Native web browser interface
 - HTML, XML, SOAP
 - Web server
 - Why run CGI's? Entrée transactions are CGI's
- New transactions can be written in C++ or compiled REXX.

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VSUM:

- Everything you wanted to know about your VSAM files and catalogs.
 - Catalog searching
 - Statistics
 - Generate *Dr D* backup jobstream

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VSUM:

- Tuning & Design
 - Analyzes your data
- Online interface

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See/VSE:

- A Traditional Product
 - Written by a developer for his own use.
- Sorts out the TCP/IP information glut.
 - Shows you the things you need.
- Online interface
- Don couldn't be stopped
 - Function extended to VSE system values
 - Long-cherished secrets shockingly revealed.
- ...And he's still coding!

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Thanks for dropping by...