

Question and Answer Log

Mainframe Migration at the NYSE: Part 1 – The Decision January 25, 2007

Included below are questions and completed answers from the “Mainframe Migration at the NYSE: Part 1 – The Decision” Webinar. To listen to a full replay of the Webinar held on January 25, 2007 visit: <https://www.gotomeeting.com/register/906143423>.

Q1. I did not see any tape backup? Is it valid to assume that there is not any? If there is how is that addressed? How is the History data on the mainframe to be addressed?

A1. Tape backup exists in the form of VTL (Virtual Tape Library). Historical data is being addressed through third party conversion on an as needed basis.

Q2. Since any high availability mainframe system requires change control and non-system people to make those changes to prevent the "while I'm here issue" How is SIAC planning on handling that issue in the open environment and was that an issue in the decision process?

A2. SIAC is well versed in supporting change control practices on our mainframe and open systems. We have no plans to alter our rigorous change control procedures during our migration.

Q3. Is SIAC comfortable that they have created an operational platform that will deliver the same quality of service of the mainframe?

A3. Yes. Our target platform provides us with the degree of flexibility and customization that we feel delivers the similar levels.

Q4. What is the technology use to do async data replication between data centers?

A4. SRDF-A

Q5. What is regression in this context?

A5. Regression testing replays the same input data against rehosted application components (source and data in a known data state) in a specific sequence on the target platform with the intent of achieving compatible results as when the same test was run against the comparable components on the original source platform.

Q6. It was mentioned on one of the slides the alternatives SIAC was using for Omegamon. It mentioned SDCMon and HP OpenView. I can only see SDCMon as having a patent but can't find a product that uses it.

A6. Not sure what you mean by a product that uses it. However, SDCMon is one of those home-grown monitors / utilities mentioned during the discussion. SDCMon reaches into the O/S, and application layers in order to provide monitoring, and escalation services.

Q7. Were there any of your applications that you could not convert?

A7. All the applications were converted if they were still relevant and active to the business. COBOL was or will be moved/rehosted to COBOL for instance; however Assembler code was rewritten to C on the target platform.

Q8. Do you automatically convert Assembler to C?

A8. We actually convert Assembler to COBOL. It depends on the volume. Some assembler can be manually rewritten; however there are also tools to help automate the conversion if there is a high volume. We first need to determine what the assembler is doing - i.e. date routines etc.

Q9. Can you elaborate at all on SIAC's anticipated costs/cost savings?

A9. SIAC cannot share specific numbers. But as mentioned on the call, they anticipate cutting costs by 50%.

Q10. What is POC?

A10. POC stands for "Proof of Concept."

If you would like additional details and information, or have other questions related to this Webinar, please feel free to email info@clerity.com.