

The TechnicalCounselSM News Volume 3, Number 2 September 2006

Dear Friends and Colleagues,

Welcome to the September issue of *The TechnicalCounselSM News*, our consulting practice's quarterly newsletter.

In this issue:

- Hewlett Packard 2006 Technology Forum featured speech on *Migrating Alpha and VAX to Integrity*
- Westchester County Executive to host *Wireless Security: What Every Business Must Know*
- IEEE Computer Society's Distinguished Visitors Program speeches by Mr. Gezelter:
 - *Architectural Techniques for Interoperability and Coexistence* in Montreal, Canada
 - *Architectural Techniques for Interoperability and Coexistence* in Ottawa, Canada

Hewlett-Packard 2006 Technology Forum featured Strategies for Migration from Alpha and VAX to HP Integrity

The Hewlett-Packard 2006 Technology Forum included *Strategies for Migration from Alpha and VAX to HP Integrity*, a four hour presentation by Mr. Gezelter on the strategic issues of converting to HP's Integrity platform.

Without question, everyone agrees that the best way to migrate to HP's Integrity servers from Alpha and VAX is to re-compile, re-link, and re-qualify. If your sources, build procedures, and qualification procedures are current, this is the fastest, surest, and safest path to transition.

Others are challenged by one or more of these conditions. The obstacle may be technical, in terms of old or missing sources, inter-relations between components, or lack of staff time to make volumes of small changes. Business issues, including leases on existing systems, operational commitments, and business initiatives, also present obstacles. All of these can induce difficulties in what should be an otherwise straightforward process.

The presentation explored strategies for leveraging unique OpenVMS features to achieve low-risk, low-effort transitions to the Integrity platform while transparently maintaining commitments to the enterprise.

These OpenVMS facilities, including the Alpha Image Translator, the Translated Image Environment, logical names, mixed-architecture OpenVMS clusters, and Host-based volume shadowing enable us to allow a transition from Alpha and VAX to HP Integrity on an incremental basis, reducing risk and increasing flexibility.

A complete abstract, along with the slides shown during the presentation, is posted on <http://www.rlgsc.com/hptechnologyforum/2006/1504.html>.

Westchester County Executive to host Wireless Security: What Every Business Must Know

At the invitation of County Executive Andrew Spano, Mr. Gezelter will present *Wireless Security: What Every Business Must Know* at 8:30 AM on Wednesday, October 4, 2006 at the County Center in White Plains, New York. The Westchester business and IT communities are invited to attend this free seminar.

Westchester County's Local Law 4-2006 makes it the first jurisdiction in the United States to require that businesses implement basic network security measures in order to protect customers' private data. Mr. Gezelter will present a "How-to-do" on complying with the technical requirements of the law, which typically cost less than \$ 100.00 and take less than an hour.

The full abstract and location of this presentation can be found at <http://www.rlgsc.com/upcoming.html>. Following the talk, the slides from the presentation will be available through our presentations page.

IEEE Computer Society Distinguished Visitor Program sponsors presentation on Long-life Software Architectures in Montreal, Ottawa

Montreal: October 11, 2006 at 6:30 PM at Concordia College

Ottawa: November 29, 2006 at 6:30 PM at a location to be announced.

The Montreal and Ottawa chapters of the IEEE Computer Society have invited Mr. Gezelter to present *Architectural Techniques for Interoperability and Coexistence*. IEEE members, the IT community, and the general public are all invited.

Software architectures enable systems to have long productive lives and eliminates the need for expensive, on-going revisions. Good architecture also enables systems to evolve to additional tasks and missions without incompatible changes. Systems can operate efficiently for decades, with low costs while assimilating dramatic changes in underlying technologies.

A complete abstract, along with the exact time and location of this presentation is posted on <http://www.rlgsc.com/upcoming.html>.

A description of the IEEE Computer Society's Distinguished Visitor Program can be found in Volume 1, Number 1 of the TechnicalCounselSM News.

Following the talk, the slides from the presentation will be available through our presentations page.

PDF and HTML versions of this newsletter can be found at

<http://www.rlgsc.com/newsletters/2006-september.html>.

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