OGF20

ENTERPRISE REQUIREMENTS

WORKSHOPS

Title: Workshop on Pharma, Biotech and Life Science Use of Grids: Enterprise Requirements

Summary:

This workshop will examine issues that pharmas and other life sciences firms need to address when they operate clusters and Grids. The workshop provides a chance for these firms to understand and discuss these issues in a forum that includes experts on Grids and cluster computing, data management, and storage.

The Open Grid Forum has held two previous workshops with pharmas that have included Johnson & Johnson, BristolMeyersSquibb, Eli Lilly, Schrodinger, Entelos, and caBIG. The earlier workshops suggested a number of generic issues facing pharma users of Grids. We hope this session discusses these and other issues (see the background paper) and will identify a series of best practices.

The Workshop will run for 90 minutes

Time: May 9th at 10:30 AM to 12:00 PM

Location: Manchester Central, the old Manchester International Convention Centre (MICC), or G-MEX, Charter Suite 4. This is in Manchester, England. The full OGF meeting is 7-10 May.

There will also be a cross-industry requirement discussion in Charter Suite 4 at 6 PM on May 9. This will bring pharma, biotech, and life sciences firms together with Grid users in the auto, aerospace, and financial services industries.

Hosts: We hope to have a host from one or two of the larger US and European pharmas and life sciences firms that has participated in OGF events in the past. Robert Cohen, who is the Area Director, Enterprise Requirements, for the Open Grid Forum, will be a co-host.

The workshop will begin with several short presentations on generic issues of interest to pharmas, biotech, and life sciences firms. These presentations will be followed by a roundtable discussion of the key issues that participants want to explore in greater detail. We will provide a more detailed agenda prior to the workshop.

Takeaways:
1) A better understanding of the generic issues that cluster and Grid users in the pharma, biotech, and life sciences industry believe are the "top level" challenges they face.
2) An opportunity to discuss these challenges with leading experts in the Grid community.
3) Information about how "fellow" pharma, biotech, and life sciences adopters are addressing these challenges and resolving the "problem points" they face.
4) Feedback from Grid experts about how they believe the key pharma, biotech, and life sciences challenges can be ameliorated.
5) Excellent opportunities to raise challenges face-to-face with peers and Grid gurus, including small group discussions and cross-industry sessions.
6) Rare insights from Grid experts, vendors, and other users about future trends in Grid adoption, use of Services Oriented Architectures, Semantic Web, and Web Services

7) A chance to hear about the best practices in place at end-user firms in pharma, biotech, and life sciences as well as other verticals.

Some of the participants that we plan to invite to the workshop are:

This session is targeted towards:
Lion Biosciences
GlaxoSmithKline
Ron D. Appel, Swiss institute of Bioinformatics, University of Geneva, and Geneva Bioinformatics (GeneBio)
Manuel Peitsch, Global Head of Systems Biology, Novartis Institutes for BioMedical Research.
Lorenz M.Mayr, Ph.D., Technology Program Head, Novartis Pharma AG,
Mark Penney (Novartis Pharma)
Christoph Freiberg, Bayer HealthCare AG
Hanno Langen, Hoffmann-La Roche AG
Sanofi-Aventis
Dr Anne Westcott, Target IS Group Leader, AstraZeneca, U.K.
Dr Jan Lundberg, Head of Global Research, AstraZeneca
Dr Johan Häggblad, Director Lead Discovery, Neuronova AB, Sweden
Jim Samuelsson, GeneData
Professor C.A.A. van Boeckel, Executive Director Lead Discovery Unit, Organon NV
Dr Ronald Shymko, Head of Scientific Computing, Novo Nordisk
Sam Aparicio, Ph.D., Director of Science, Paradigm Therapeutics, UK
Uwe Trinks (Sentrx)
Chris Jones (CERN, PRISM)

Workshop on Financial Services Enterprise Requirements

Summary:

This workshop will examine issues that financial services firms (largely banks, brokerage houses and hedge funds) need to address when they operate clusters and Grids. The workshop provides a chance for these firms to understand and discuss these issues in a forum that includes experts on Grids and cluster computing, data management, and storage.

We hope that the discussion identifies a series of best practices at banks and brokerage houses. We expect that these best practices will contribute to a more detailed discussion of the priorities that the Open Grid Forum should take in its work on standards for Grid computing.

The workshop will begin with several short presentations on generic issues of interest to the financial services. These presentations will be followed by a roundtable discussion of the key issues that participants want to explore in greater detail. We will provide a more detailed agenda prior to the workshop.

Takeaways:
1) A better understanding of the generic issues cluster and Grid users in the financial industry believe are the "top level" challenges they face.
2) An opportunity to discuss these challenges with leading experts in the Grid community.
3) Information about how "fellow" bank and brokerage adopters are addressing these challenges and resolving the "problem points" they face.
4) Feedback from Grid experts about how they believe the key financial services challenges can be ameliorated.
5) Excellent opportunities to raise challenges face-to-face with peers and Grid gurus, including small group discussions and cross-industry sessions.
6) Rare insights from Grid experts, vendors, and other users about future trends in Grid adoption, use of Services Oriented Architectures, Semantic Web, and Web Services.
7) A chance to hear about the best practices in place at end-user firms in financial services and other verticals.

The Workshop will run for 90 minutes
Time: May 9th at 4 PM to 5:30 PM
Location: Manchester Central, the old Manchester International Convention Centre (MICC), or G-MEX, Room Exchange 1. This is in Manchester, England. The full OGF meeting is 7-10 May.

There will also be a cross-industry requirement discussion in Charter Suite 4 at 6 PM on May 9. This will bring pharma, biotech, and life sciences firms together with Grid users in the auto, aerospace, and financial services industries.

Hosts: Dr Adam Vile, Head of Grid, HPC and Technical Computing, Excelian LTD, will be one co-host. Robert Cohen, who is the Area Director, Enterprise Requirements, for the Open Grid Forum, will be another co-host.

List of possible invitees (This list is drawn from several London Grid conferences):

John Van Uden, fixed income IT (Citibank)
Andrew Dolan, Grid Project Manager, Citigroup
Dipak Shah, Citigroup
Shawn Findlan, MorganStanley
Steve Yatko, Credit-Suisse
Chris Swan, CREDIT SUISSE
Alexander Pastron, IT Director, Head of Grid Program, CREDIT SUISSE
Vladimir Zakharov, vice president of technology and technical architect, Goldman Sachs
David Campbell, vice president for principal investments, Goldman Sachs
Ty Panagoplos, vice president and program director of JPMC Compute Backbone
John O'Hara, JPMorgan DE and originator of the AMQP middleware standard
Michael Ryan, Chief Technologist, IB Architecture – Foundational Components Group, JP
MORGAN CHASE
Barry Childe, Director, Head of High Performance Computing, BARCLAYS CAPITAL
Gabriel V. Sallah, Grid/HPC Architect, Barclays Capital
Steven Grill, Chief Architect of Corporate, Investment Banking and Markets, HSBC
Dorian Lancelotte, Grid Programme Manager, HSBC
Lewis Foti, Manager, High Performance Computing/Grid, THE ROYAL BANK OF SCOTLAND
Robert Porter, Director – Information Technology, DRESDNER KLEINWORT
Adam Vile, Head of Grid and HPC, EXCELIAN LTD
Vlad Torgovnik, CIO of Bank of America Capital Markets
Theo Gonciari, Senior System Architect, BANK OF AMERICA
Andy Sturrock, Bank of America
Andy Doddington, Principal Architect, EMEA Global Markets Technology, BANK OF AMERICA
Carl Freeman, Director, Technology, MERRILL LYNCH
Steven Grill, Chief Architect of Corporate, Investment Banking and Markets, HSBC
Craig Carter (HSBC)
Richard Bunting, Director, Technology, ABN AMRO
Stephen Jobson – ABN Amro
John Hasson, IT Director, Abbey National Treasury Services
Chris Horton, Head of Fixed Income Architecture, BNP Paribas
Alain Benoist, Debt & Finance Chief Information Officer, SOCIÉTÉ GÉNÉRALE CORPORATE
INVESTMENT BANKING
Ludovic Quesnelle, IDEA Software Architect, SOCIÉTÉ GÉNÉRALE
Martin Jacobs, head of global projects, Nomura Group
Juan Lando, director, Grid centre of expertise, Merrill Lynch
Carl Freeman, Director, Technology, MERRILL LYNCH
Robert Flatley, Head of Equity Electronic Trading, Deutsche Bank
Andrew Morgan - European head of autobahn equity, Deutsche Bank
Martin Jacobs - Head of global projects, Nomura Group
Bob Hintze, Vice President, Utility Computing, Wachovia Corporate and Investment Bank
Tony Bishop, head of product management at Wachovia Corporate and Investment Bank (CIB)
Lawrence Ryan, Director, WW Financial Services Industry, HEWLETT-PACKARD COMPANY
Nigel Woodward, Financial Services, EMEA, Intel
John Barr – Intel
Fred Gedling, CTO for EMEA at DataSynapse,
Willy Ross, Managing Director, EMEA, DataSynapse, Inc.
Brian Oliver - Tangosol
John Easton - IBM

Title: Workshop on Auto and Aerospace Firms' Use of Grids: Enterprise Requirements

Summary:

This workshop will examine issues that auto and aerospace firms need to address when they operate clusters and Grids. The workshop provides a chance for these firms to understand and discuss these issues in a forum that includes experts on Grids and cluster computing, data management, and storage.

We hope that the discussion identifies a series of best practices at auto and aerospace firms. We expect that these best practices will contribute to a more detailed discussion of the priorities that the Open Grid Forum should take in its work on standards for Grid computing.

The workshop will begin with several short presentations on generic issues of interest to the auto and aerospace firms. These presentations will be followed by a roundtable discussion of the key issues that participants want to explore in greater detail. We will provide a more detailed agenda prior to the workshop.

Takeaways:
1) A better understanding of the issues facing Grid users in autos and aerospace.
2) An opportunity to meet and discuss issues with some of the main experts in the Grid community.
3) An identification of where the "problem points" for auto and aerospace firms exist in the current use of Grids.
4) An opportunity to get some idea of when and how these problem points will be addressed
5) An opportunity to obtain useful information about where Grid technology is moving
6) A chance to see what best practices characterize some of the more interesting Grid adopters.

The Workshop will run for 90 minutes
Time: May 9th at 2 PM to 3:30 PM
Location: Manchester Central, the old Manchester International Convention Centre (MICC), or G-MEX, Room Exchange 1. This is in Manchester, England. The full OGF meeting is 7-10 May.

Hosts: We plan to have one or two hosts from SIMDAT, probably Jamil Appa of BAE and Clemens-August Thole of Fraunhofer. Robert Cohen, who is the Area Director, Enterprise Requirements for the Open Grid Forum, will be a co-host.

The list of invitees will include the following:

Clemens-August Thole of Fraunhofer
Ulrich Knaust (Audi)
Jamil Appa (BAE systems)
Mike Boniface
Eurostep AB
Olivier Hardy (iSIGHT Software, Engineous)
Alexander Karl (Rolls-Royce)
Guillaume Alleon (EADS)

Mike Turner (BAE Systems, Fulton)
Jochen Krebs (Altair Engineering)
Joerg Noack (BMW)
Christoph Gumbel (Porsche)
Alain Haoui, (PSA Peugeot Citroen)
Nicholas Issa-Sayegh (Renault)