



# inSORS and AG 2.0

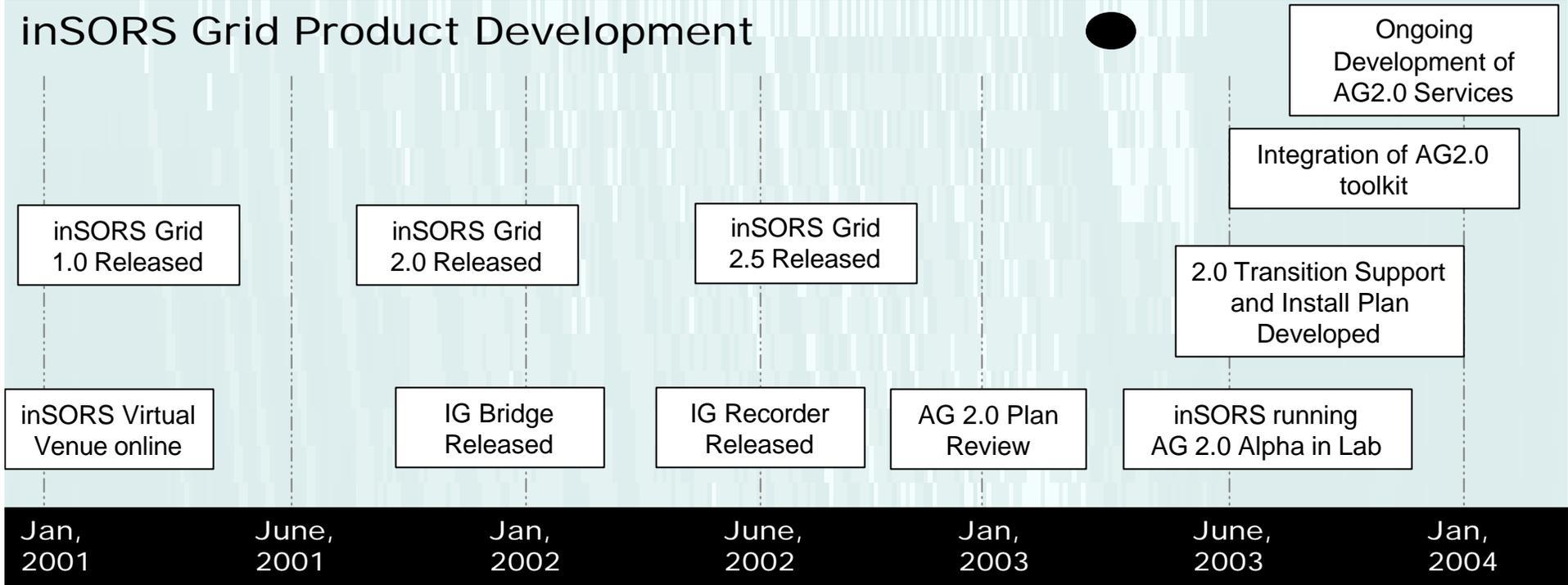


- ❑ Supporting AG Community since 2000
- ❑ Active member of AccessGrid Documentation Project
- ❑ Member of SCGlobal 2003 Program Committee
- ❑ AG Retreat, Global Grid Forum and Internet2 Sponsor
- ❑ Demo agreements with many AG sites
  - Support inSORS software
  - Conduct periodic customer demonstrations
- ❑ Numerous Research and Educational Customers
  - Offer many turnkey hardware solutions
  - Include one year software subscription and support
- ❑ Expanding Commercial Markets

## **inSORS Corporate Charter**

- **inSORS will always remain interoperable with all Argonne National Lab AG supported versions.**
- **inSORS will offer AG community support and transition services between ANL versions.**
- **inSORS will maintain active role in AG Community.**
- **inSORS will offer enhanced functionality to Research and Educational Institutions at significantly reduced prices.**

## inSORS Grid Product Development



## Access Grid Project Development

- ❑ Software designed to work on single server configuration
- ❑ 3 products – conference room, office, and desktop
- ❑ Improved Audio performance
- ❑ Improved Video performance
- ❑ Integrated IGCam which allows for remote and local camera control
- ❑ New IG Chat released
- ❑ Initial IGPix release – data sharing application
- ❑ Integrated IG Bridge to Virtual Venue (additional product)
- ❑ Developed Manual Bridge dialog box to Virtual Venue for quick switching to Quickbridges.
- ❑ Current Version 3.0

[Back to Timeline](#)

- ❑ Tune-up service available to provide installation of AG2.0 official release
- ❑ Provide end user training for new functionality
- ❑ Maintain AG1.0 Venue connectivity as long as available from ANL
- ❑ Run AG2.0 Virtual Venue Services

[Back to Timeline](#)

- ❑ Integration of AG2.0 Toolkit
  - Development currently underway
  - Upgrade of existing customer base in short time period after official Argonne release
  - Develop single click installation package
  - Include in all new nodes
- ❑ Utilize existing IGVideo and IGAudio services
  - IGAudio – complete rewrite of RAT with cleaner UI
  - IGVideo – VIC with improved processing and cleaner UI
- ❑ Utilize AG2.0 Security Services
- ❑ Integrate AG2.0 Virtual Venue Services
  - Run inSORS 2.0 Virtual Venue
  - Ability to connect to other 2.0 Virtual Venues

[Back to Timeline](#)

## □ Application Services

- Continued development on improved collaboration tools that can plug and play with AG 2.0 architecture
  - IGPix – Data sharing application
- Improved audio and video core programs
- Integration of improved codecs
- Seamless interoperability with H323 devices
- More efficient bandwidth usage

## □ Network Services

- Multicast to Unicast Bridging Services
  - Server and software installs at client site
  - Per usage model
- Improved Troubleshooting and Monitoring Tools

## Contact info:

Terry Burke

Vice-President, Operations

inSORS Integrated Communications, Inc

111 West Jackson Blvd, Suite 1412

Chicago, IL 60604

312-786-9169

312-786-9139 fax

[tburke@insors.com](mailto:tburke@insors.com)

[www.insors.com](http://www.insors.com)

- ❑ Active member of AG Community
  - Active on Ag-Tech mailing list
  - Several resources to testing team for AG 1.0 release
- ❑ AccessGrid Documentation Project
  - Document Review Team Manager
  - Multiple Document Contributor
  - (Author of most frequently downloaded document)*
- ❑ AG Retreat Presenter and Sponsor
- ❑ Member of SCGlobal Committee (2001 and 2003)
  - Donated equipment for both events
  - Several on-site resources assisting with event
- ❑ Global Grid Forum
  - Program Committee member
  - Gold Sponsor
  - Sole supplier of AccessGrid Event Services
- ❑ Internet2 Corporate Sponsor
  - Supplier of AccessGrid Event Services for Member Meetings

## Demonstration Facility Agreements

- Includes inSORS software and support subscription
- Allows for inSORS scheduled customer demonstrations
- Institutions include:
  - ACCESS Center
  - Lawrence Berkeley National Lab
  - Oak Ridge National Lab
  - Kansas University
  - Georgia Tech University
  - Columbia University
  - Imperial College of London
  - National Institute of Advanced Industrial Science and Technology (AIST), Japan
  - Center for Advanced Computing Research (CACR) at the California Institute of Technology

## Research and Educational Institutions

- Includes inSORS software and support subscription
- Turnkey Hardware Solution or Node Tune-Up Services
- On-Site Installation available
- Installed Customers include:

East Carolina University	Oak Ridge National Labs	University of Pennsylvania
ACCESS Center	University of New Mexico	University of Wyoming
Worcester Polytechnic	University of Idaho	Argonne National Lab – West
Donald Danforth Plant Science Center	National Center for Atmospheric Research	Technology Research, Education and Commercialization Center (TRECC)
University of California, Davis	University of Chicago	University of Tennessee – Battelle
University of Missouri	US National Science Foundation	Sheffield University

- ❑ Standard Installer of open source code
  - Offered single vendor solution to the AG community
  - Included Installation Document and User Operation Manual
  
- ❑ Initial Version of inSORS Virtual Venue
  - Provided connectivity to ANL Virtual Rooms

[Back to Timeline](#)

- ❑ Software designed to work on 2 server configuration
- ❑ Single Click Launch from Virtual Venue (no KVM switch required)
- ❑ Improved Audio interface
  - single window
  - site level controls
- ❑ Improved Video interface
  - removed many layers
  - default thumbnail view to 4
- ❑ Added IG Chat to Virtual Venue
- ❑ Improved Virtual Venue Interface
- ❑ Encryption option integrated into Virtual Venue

[Back to Timeline](#)