The Computational Methods for Biosurveillance Initiative

Shaping the Future Together

Presented by

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Background

Biosurveillance is the process of gathering, analyzing and interpreting data for early detection, warning and even prediction of a disease outbreak or a biological attack.

Many different agencies like hospitals, health departments, Federal and state agencies, universities and national laboratories gather massive amounts of data.

Aggregating and integrating this data, across multiple sources is difficult, requiring sophisticated computational tools.

The Problem

Biosurveillance integration is the process by which *a lot of noisy data* can be turned into quality information upon which real-time decisions can be made.

Increasing cooperation between agencies must become a reality in order for biosurveillance integration to be accomplished on city, state, regional, and Federal levels.

The Plan

Build a community of public and private partners who will gather and share information that works to improve existing networks and develop new ones to respond to new threats.

A community who will work together and develop an effective national biosurveillance capability.

The Initiative

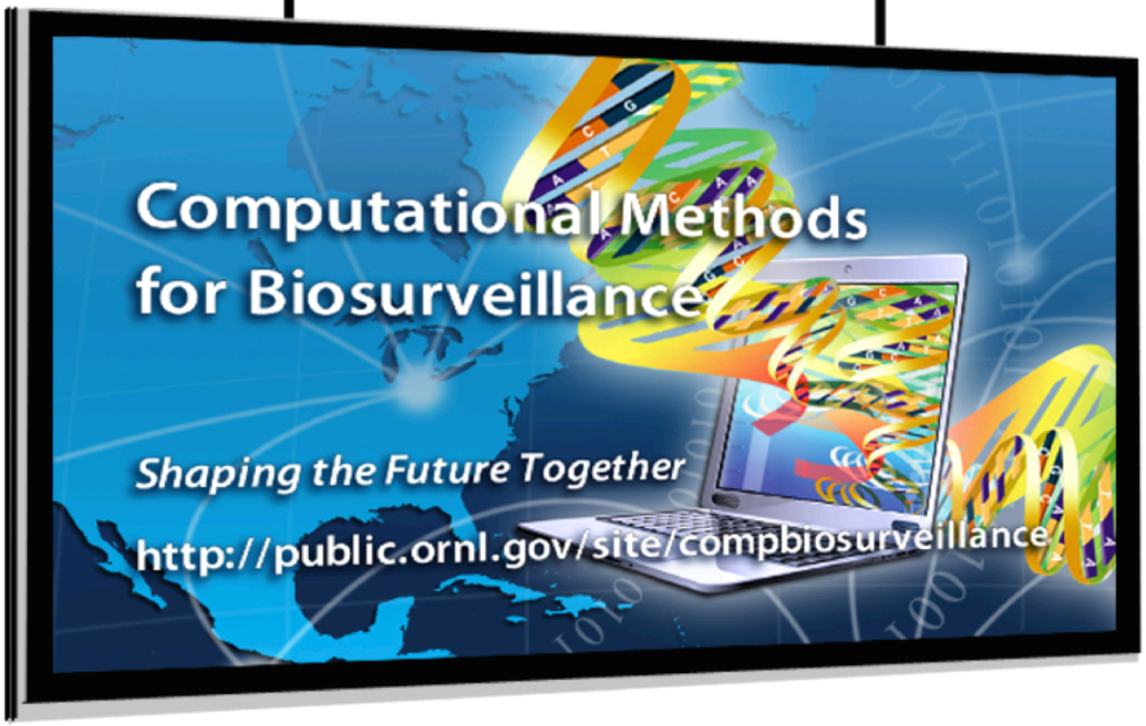
To establish this community of partners, a series of biosurveillance workshops will be organized beginning in the Fall of 2011. Through the workshops, we can:

- **Identify and document current state of the art.**
- **Develop consensus for critical information needed for planning and decision making.**
- **Develop a vision for the future of biosurveillance that meets and integrates the needs of the community.**

Would You Like to Be a Part of the Community of Partners?

With *your* help, we can transform the way the computational biosurveillance community views data, methods and models by providing a focused and interactive venue.

The result will help to drive the underlying technology toward improved support for the development of critical biosurveillance capabilities.



Shaping the Future Together

Become part of an online, interactive computational biosurveillance community.

Follow this link to join and for upcoming workshop information.

- **http://public.ornl.gov/site/compbiosurveillance/**

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