

PURSUIT

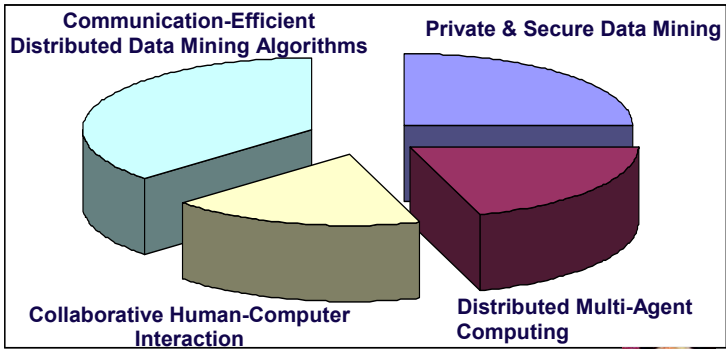
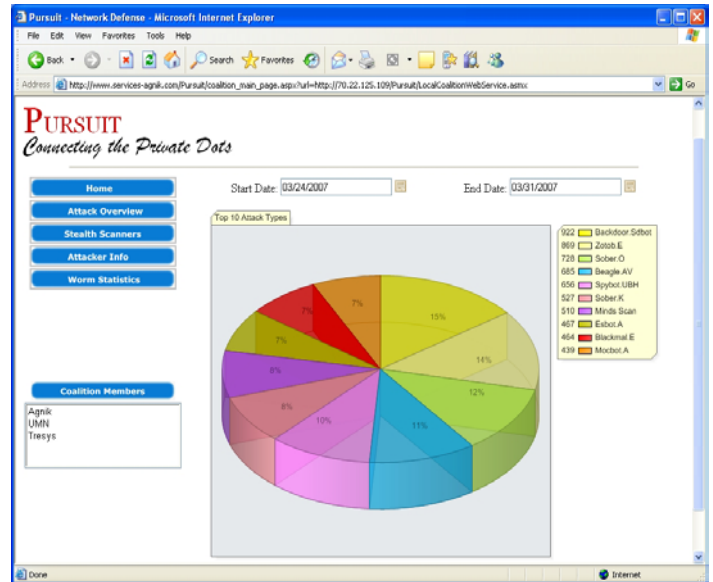
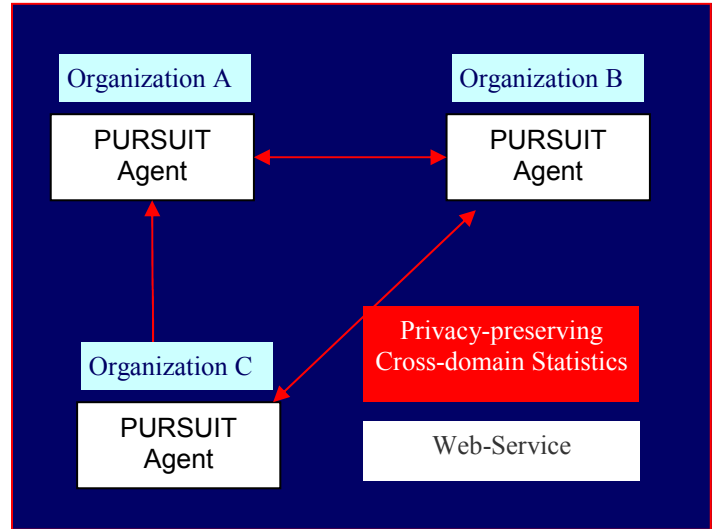
Connecting the Private Dots for Defending Cyber Infrastructure

What is PURSUIT?

PURSUIT technology is a middle-layer that interfaces with existing network sensors. It allows computation of multi-organizational collective statistics and data mining models in a completely privacy-protected manner. PURSUIT can be hooked up with intrusion detection systems, virus scanners, malware detectors and firewalls deployed on your network. The collective results are easily accessible through a web-site.

PURSUIT Technology

1. PURSUIT is not a network sensor; it is a privacy-preserving glue-logic to hook up sensors.
2. PURSUIT uses privacy-preserving data mining technology for cross-domain network data analysis. PURSUIT does not share any privacy-sensitive data with other parties. Its proprietary "pattern preserving crypto" transforms data using distributed algorithms in such a way that the data-patterns can be extracted and shared without divulging the data.
3. PURSUIT deploys distributed data analysis algorithms that minimize communication cost and therefore offer a more scalable system with faster response time.
4. End-to-end solution for collaborative threat management with human-in-the-loop.



For More Information Contact:

AGNIK, LLC
 8840 Stanford Blvd. Suite 1300
 Columbia, MD 21045
 Phone: 410-290-0146
 Fax: 815-550-2325
 Email: info@agnik.com
 Web: www.agnik.com

Development of PURSUIT is funded by
 U.S. Department of Homeland Security

