One of the biggest challenges organizations collecting biospecimens face is how to easily manage the various specimens collected for research, clinical trials or assay development. The regulatory and privacy compliance demands of GxP, 21CFR Part 11, HIPAA and IRBs demand a solution that accurately tracks patient consent, PHI access, custody, audit and electronic signatures. As organizations recognize the value of utilizing samples for research and discovery, solutions need to be capable of easily storing, locating and accessing vital biospecimens and associated data. LABVANTAGE BioBanking addresses the need for data capture, inventory management, chain of custody tracking, and operational efficiency required to manage a biorepository.

LABVANTAGE BioBanking enables centralized biological specimen tracking from “cradle to grave” which complies with all of these standards and requirements. The solution also satisfies patient consent tracking, enhances scientific data accuracy, and improves product development efficiency. Whether it’s storing...
LABVANTAGE BioBanking is a pure multi-browser-based solution that connects to a central application server that can be accessed by users through the local network, a connected subnet or VPN, and even securely across the Internet.

- Access to LABVANTAGE can be secured by user-specific, role-based or departmental security. Server level security, including virtual private networking and SSL encryption, can be implemented.
- Group and project level decision-makers external to the lab or biorepository can access dashboards and reports, increasing visibility throughout the entire lifecycle and expediting decision-making processes.
- Repository customers can directly search role controlled information and request samples to improve customer service and satisfaction.

Providing Access to Multiple Laboratories and Remote Employees or Customers

Today’s sophisticated organizations need to be able to efficiently share information across multiple laboratories and with employees and customers outside of the physical site.