NEC’s Insights Archive, Error Resolution Terminal (ERT) and Workbench is a Super Suite of web browser based applications for system administrators, managers and all practitioners can use to manage, operate and use NEC Biometric Systems including Integra-ID MBIS, NeoFace Reveal FRS and/or SmartScan Livescan Stations. In sum, NEC Insights leverages the principal of Applied Observability (AO) to empower these system users in their daily work and roles. AO is the applied use of observable data in a highly orchestrated and integrated approach across business functions, applications and data-driven teams. The observable data is cataloged, engineered and layered with semantic understanding for business context, which results in both active and passive metadata. The architected use of this metadata drives better, faster and more consistent and effective business and IT decisions.

*NEC Insights analyzes data from, and the context of, prior decision making to drive faster and more accurate decisions as well as auditing and reporting.*
Solution

NECAM ARS Insights is an Application Framework Suite developed in conjunction with the NEC Digital Platform (NDP). It is a foundational solution designed to support customer agencies as they operate and manage enterprise solutions for biometric identification, investigation and verification as well as video analytics for intelligence. NDP provides common services and an extensible framework to reuse prebuilt components that accelerate a solution’s operational capability. The scalable platform is based on microservices architecture and enables containerization of biometric and analytical workloads in one place.

Insights Archive is a database repository of records for an organization throughout the records-life cycle. Activities include the systematic and efficient control of the creation, maintenance, and destruction of the records along with the business transactions associated with them. Users can submit simple and complex queries to find any database record for retrieval, viewing, printing and editing. Insights ERT provides a web tool within the workflow to correct WIP data errors. Insights Workbench is an interactive data visualization and system management software with a primary focus on business intelligence and system operations. Users can easily obtain summary and detailed status of the system from activities, configuration, operations and users. Full auditing and reporting of the system and data is available.

Easy and Effective to Use Interface

With a modern, intuitive web browser interface, NEC’s Insights efficiently guides the user through the record creation process, minimizing errors. Menus and common tasks have a consistent look and feel for a fluid transition between records management, error resolution and system administration. Together the Insight Applications bring together all central repository functions and tools necessary to administrate and manage the NEC ARS enterprise suite for biometric systems. For system administration, both Integra-ID and NeoFace Reveal includes the Insights Workbench web client for management of availability, configuration, work-in-progress, and users, and enables the fast and easy generation of reports for policy compliance, statistical reporting, and more.
> **Key Features & Benefits**

- Treat your observable data as your most precious monetizable asset. Focus on identifying business capabilities and use cases from active and passive metadata for competitive advantage. This will form the early foundation for strategically orchestrating multiple concurrent observability initiatives.
- Drive proactive decision making with the shortest latency by reframing the focus of the organization from monitoring and reacting to AO.
- Comply with FBI CJIS Security Policy, FedRAMP and StateRAMP requirements for comprehensive auditing reporting on system operations, user activities and data security.
- Pave the way for organizational adoption of AO. Do so by focusing on the spectrum of business, application and infrastructure layers.

> **Complete Customer Care**

NEC’s U.S.-based Biometrics Operations Support Solution and multiple customer service centers provide comprehensive 24/7 multitier customer support for problem tracking and resolution, as well as advanced remote diagnostics. Highly experienced engineers and developers provide technical support and troubleshooting services to ensure that our customers get the information and help they need without delay. All NEC biometric products including Insight Applications are developed and protected by Security by Design Principles to ensure Integrity, Confidentiality and Availability.

> **Innovative Force Biometric Identification**

For more than 30 years, NEC has been a world leader in integrated, high availability biometric identification systems. The unparalleled identification matching accuracy and speed of our fingerprint and facial recognition technologies have been independently verified by NIST. NEC globally “Orchestrates a Brighter World” that promote the safety, security, efficiency, and equality of society. Under the company’s corporate message of “Orchestrating a brighter world,” NEC aims to help solve a wide range of challenging issues and to create new social value for the changing world of tomorrow.