INVIMA accelerates Colombia's service quality with Red Hat

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Instituto Nacional de Vigilancia de Medicamentos y Alimentos.

Government, Healthcare

Software and services

Red Hat® Enterprise Linux®

Red Hat OpenShift®

Red Hat Fuse

Red Hat JBoss® Web Server

Red Hat Ansible® Automation Platform

Red Hat Runtimes

Red Hat Consulting

INVIMA is Colombia's National Regulatory Agency. It oversees health standards in food and medicine consumption, medical devices, and other products subject to sanitary vigilance.

Challenge

▸ Implement Colombia's 2018–2022 strategic plan to strengthen service quality standards

▸ Simplify integration of applications to accelerate quality control certification

▸ Streamline quality assurance processes through ongoing digital transformation

▸ Increase efficiency in health registration processes to provide better service to Colombian citizens

Solution

▸ INVIMA developed and implemented a platform on Red Hat to allow application interoperability

▸ Deployed Red Hat Enterprise Linux, Red Hat OpenShift, and Red Hat JBoss Web Server, on premise to support the use of mobile devices for scheduling visits, and manage inspection, surveillance, and sanitary control processes

▸ Connected with other public entities using container-native integrations through Red Hat Fuse

Benefits

▸ Improved certification delivery speed to handle more than 900 requests daily

▸ Reduced response times from six months to near real time

▸ Eliminated vendor lock-in, reducing costs and building a foundation for ongoing flexibility

▸ Impacted 62% of Colombia's aggregate GDP

"This project is of national importance. It impacts more than 30,000 users per month, enables us to issue 5,000 sanitary inspection certificates, and allows for a monthly growth rate of 15%."

—

Juan Manuel Palacio
CIO, Colombia National Food and Drug Surveillance Institute (INVIMA)