

PTB project “Metrology for Digital Transformation – International Cooperation” CABUREK Global Program

Working Group: WG 2 - Digital Calibration Certificate

National project title: Automated Calibration Certificate Generator for Balance Laboratory

National Metrology Institute:

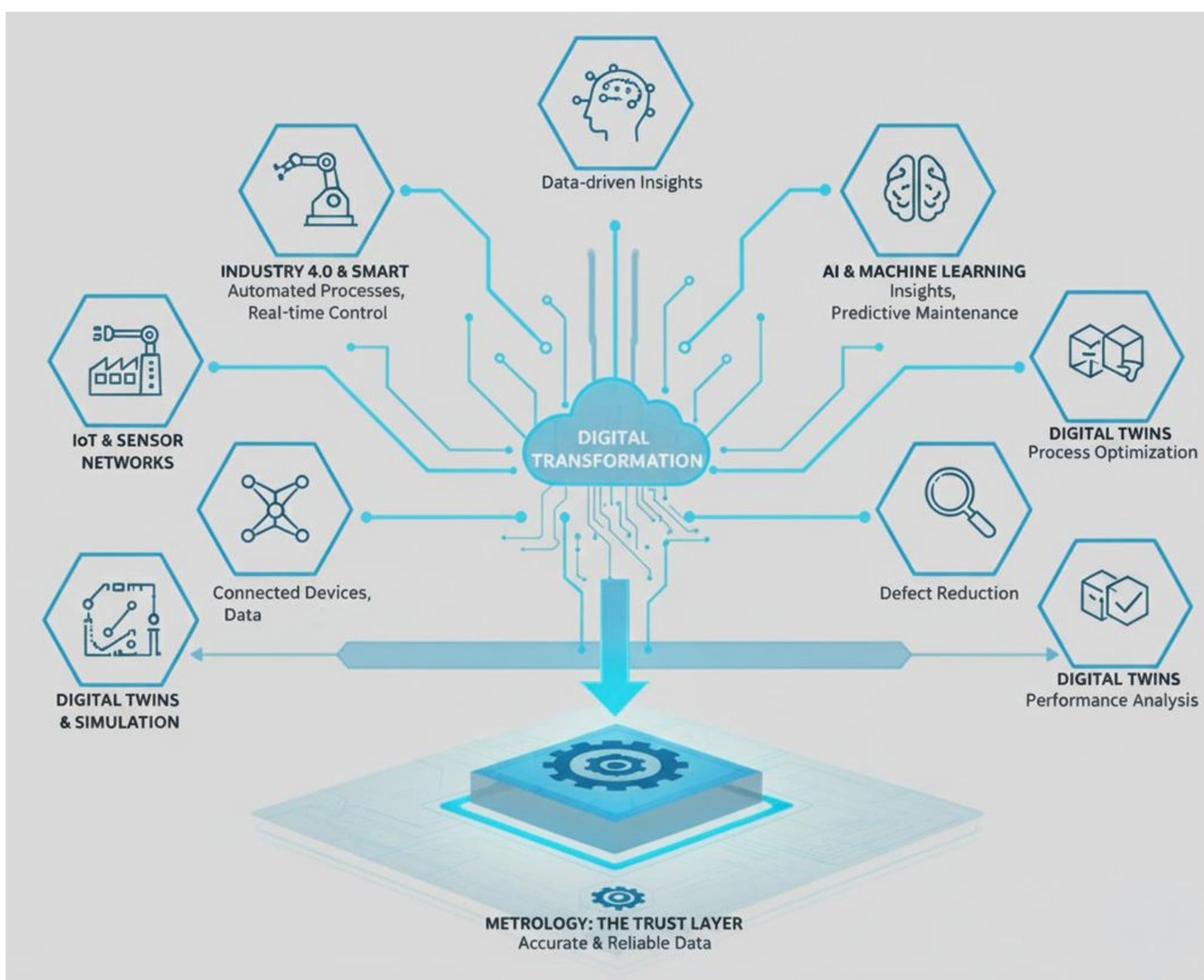
Ghana Standards Authority

Coach:

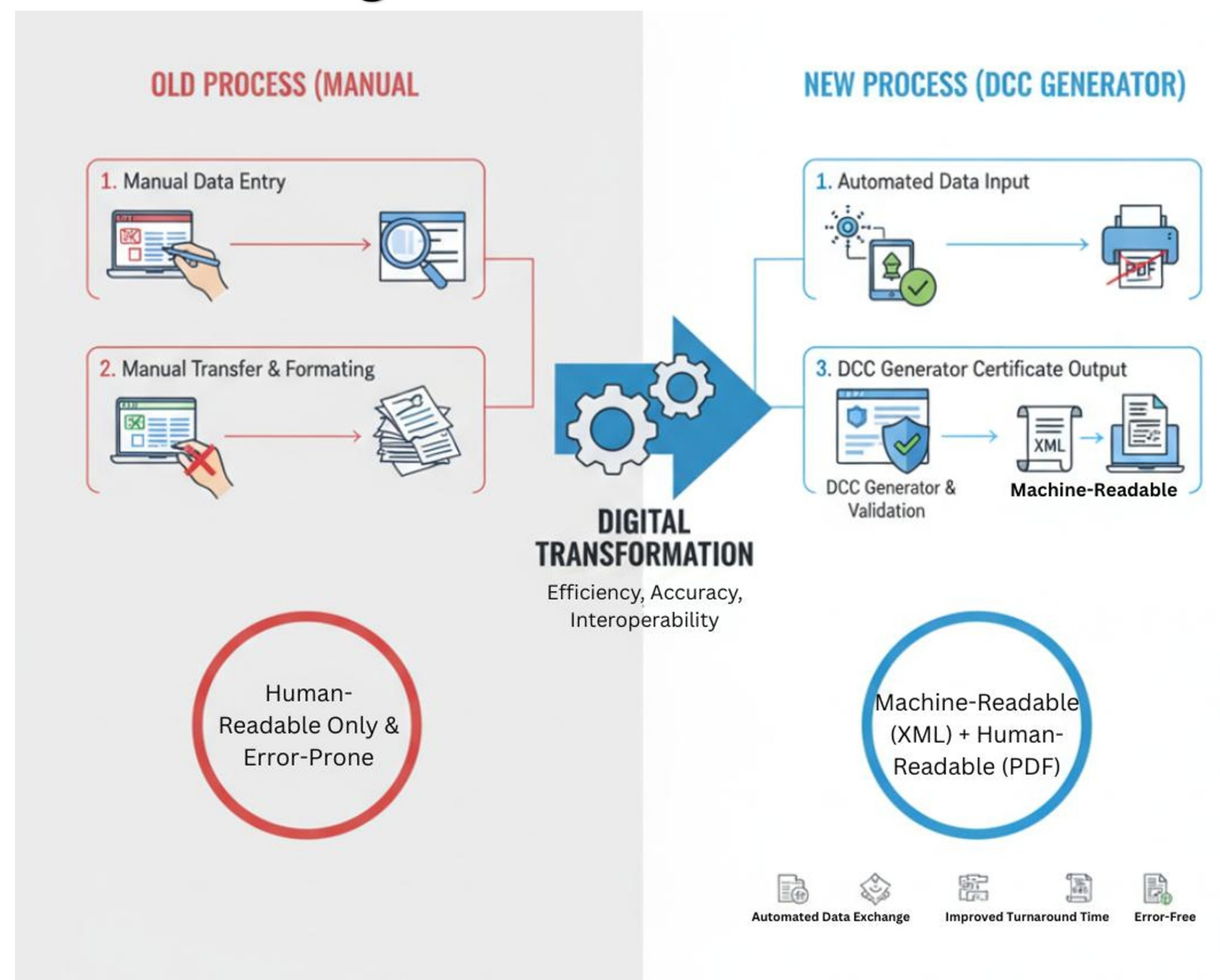
Centro Nacional de Metrología (CENAM), INTI Argentina, PTB

Metrology for Digital Transformation (M4DT)

In an increasingly digital world, the synergy between metrology and digital transformation is crucial. Digital transformation in metrology involves leveraging advanced technologies to streamline processes, improve data management, enhance accessibility, and ultimately elevate the impact of metrology services.

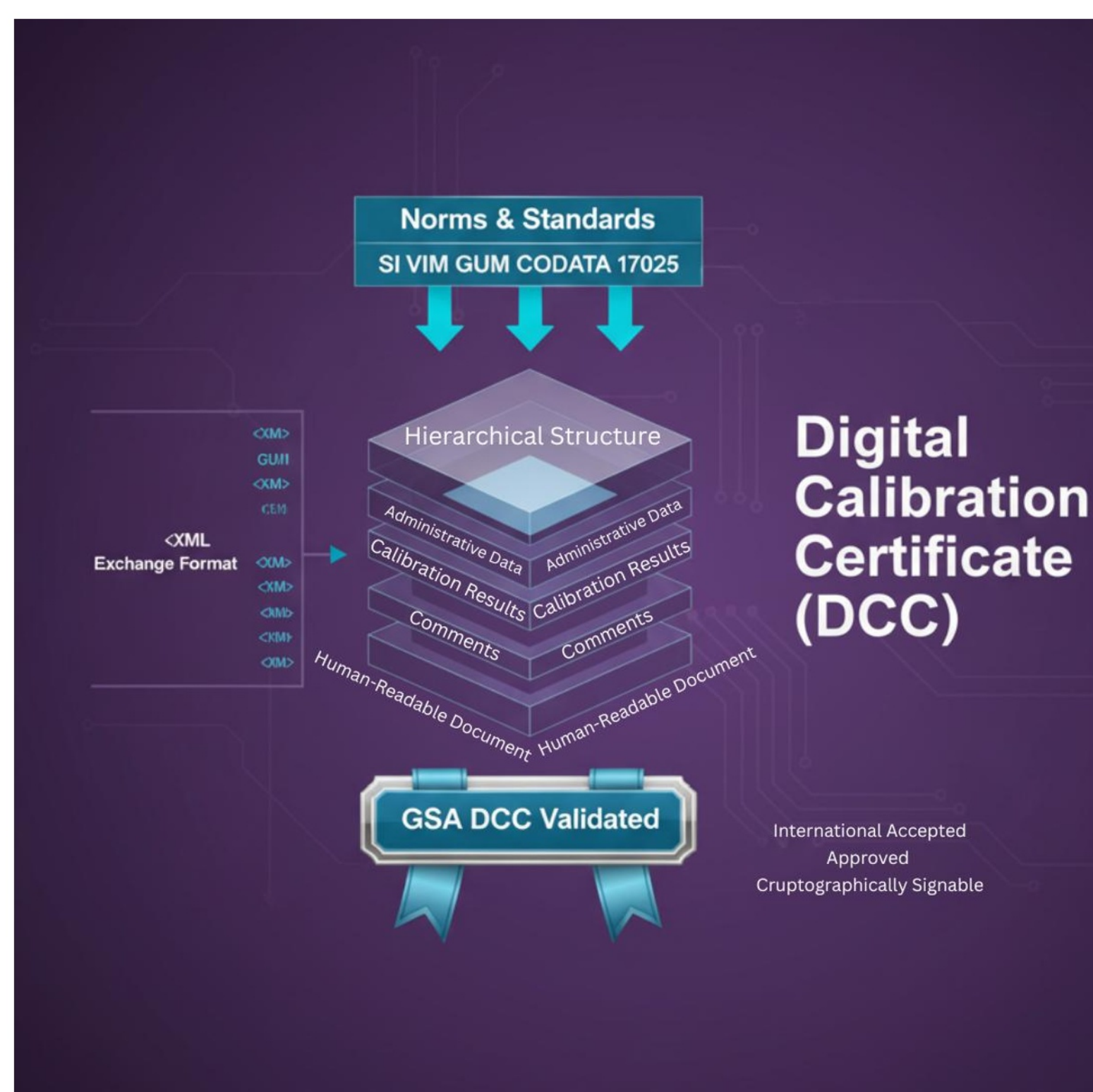


Benefits of Digital Transformation for GSA



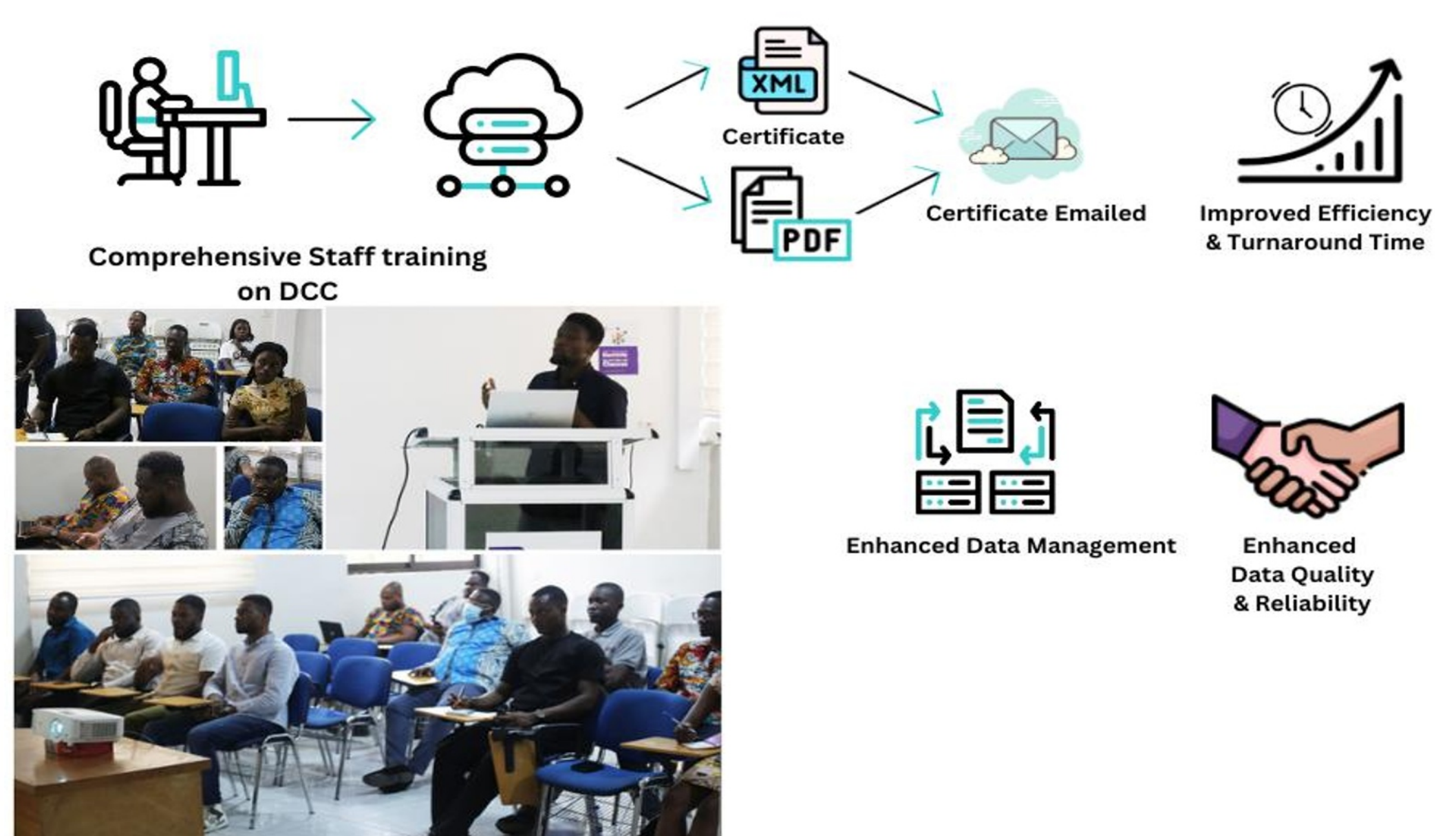
Recognizing the need for efficiency, transparency, and a modern approach, the GSA embarked on a digital transformation journey in collaboration with PTB, aimed at streamlining the calibration certificate process by developing a Digital Calibration Certificate (DCC) system.

The Digital Calibration Certificate



The Digital Calibration Certificate (DCC) is the next generation of calibration documentation, transforming the traditional paper or PDF certificate into a machine-readable and machine-interpretable electronic data file.

Key Achievements & Impact



Results & Product

