

Big Data Approach in EDPR

Sergio Valencia Galán

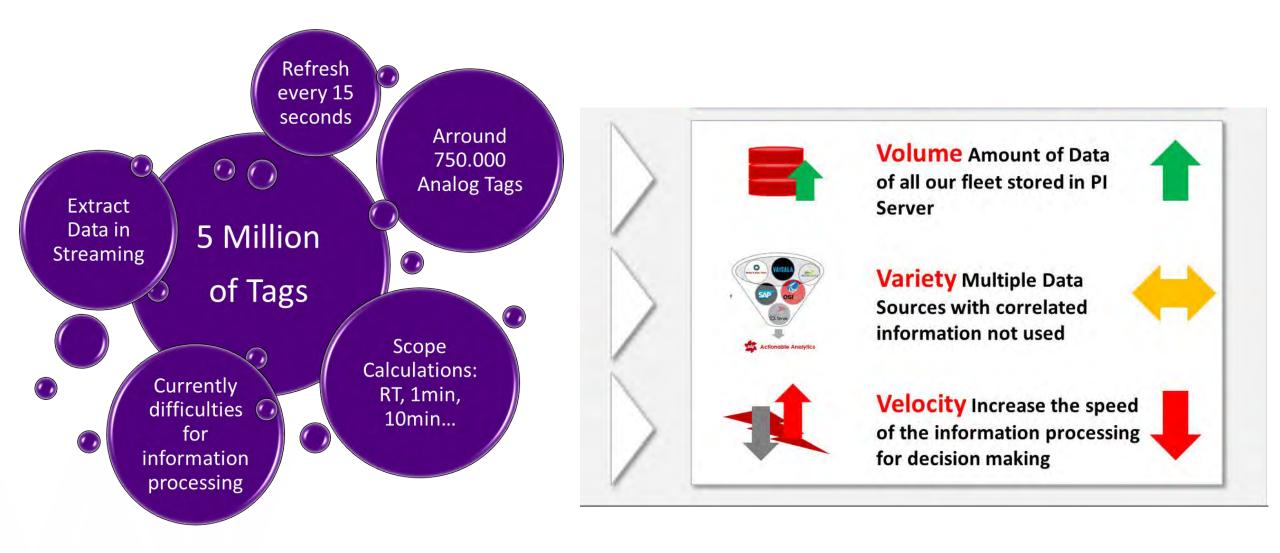




WHY USE BIG DATA IN EDPR



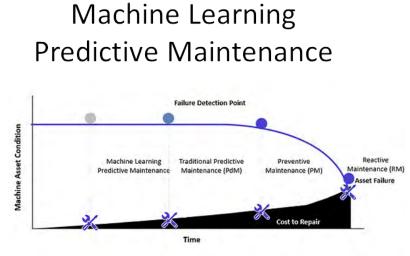
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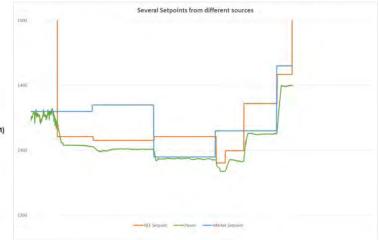


BUSINESS NEEDS





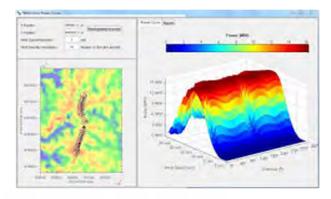
Operation Optimization



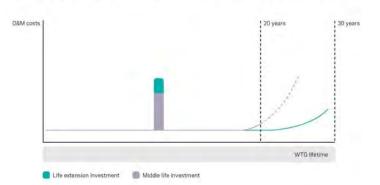
Advanced Reporting



Performance of Wind Turbines



Wind Turbine Life Extension



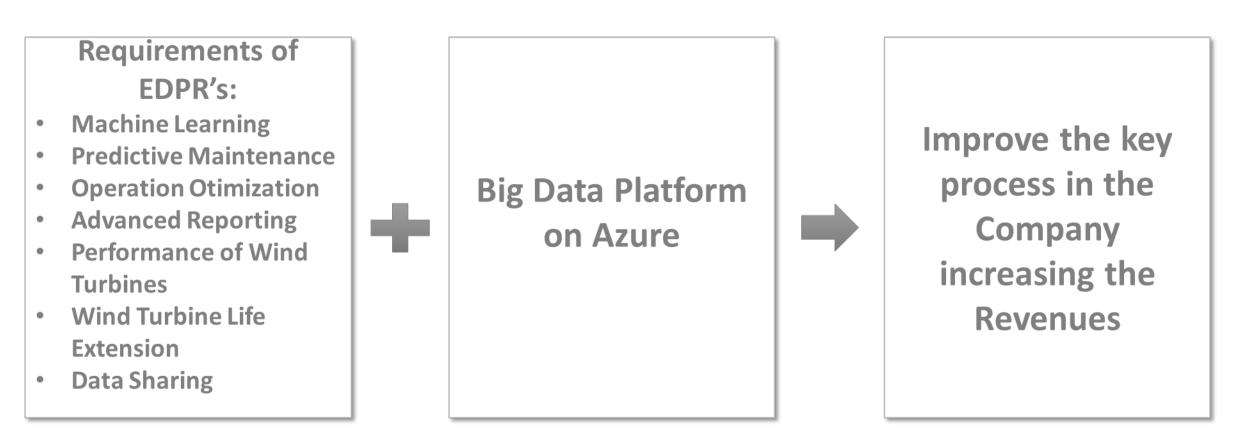






CHALLENGE





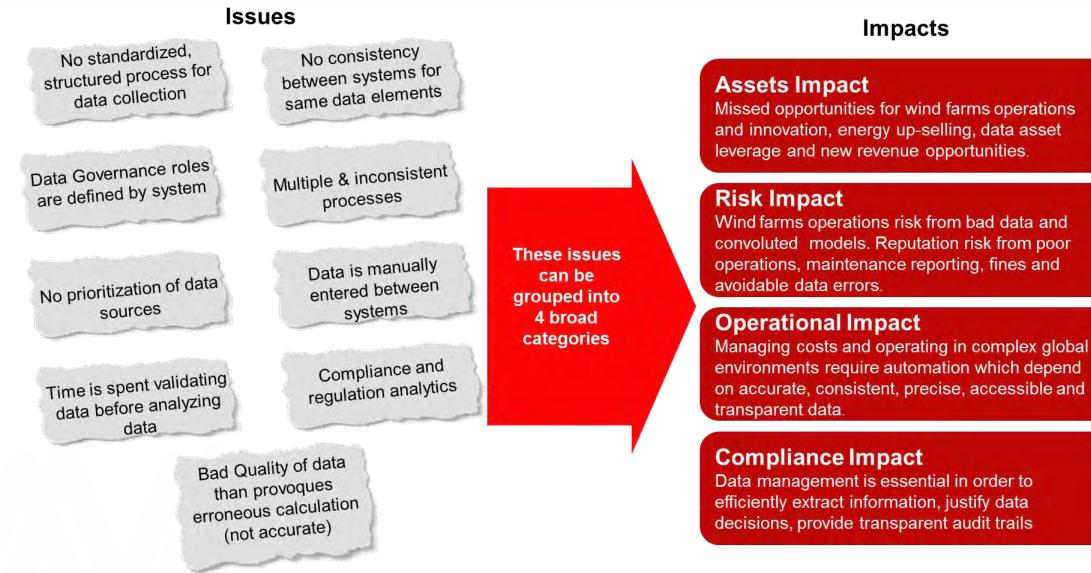
Scope: A new paradigm for business and innovation in the Company





ISSUES FOUND



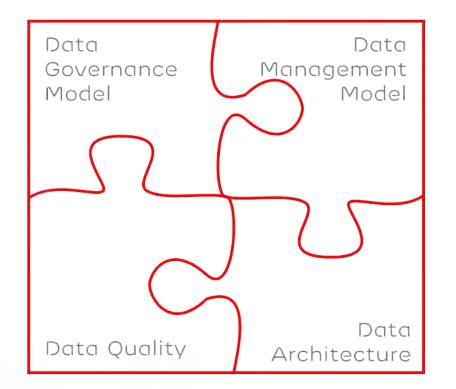






DATA GOVERNANCE MODEL





Data Governance

People involved, roles and responsibilities, day-to-day processes and procedures, measurement mechanisms, and technology enablers



Data Management

Process to implement de Data Governance Model, data shared, transversal calculations,



Data Quality

Metrics and Measurement to identify problems, process definition, and when is a good data or not



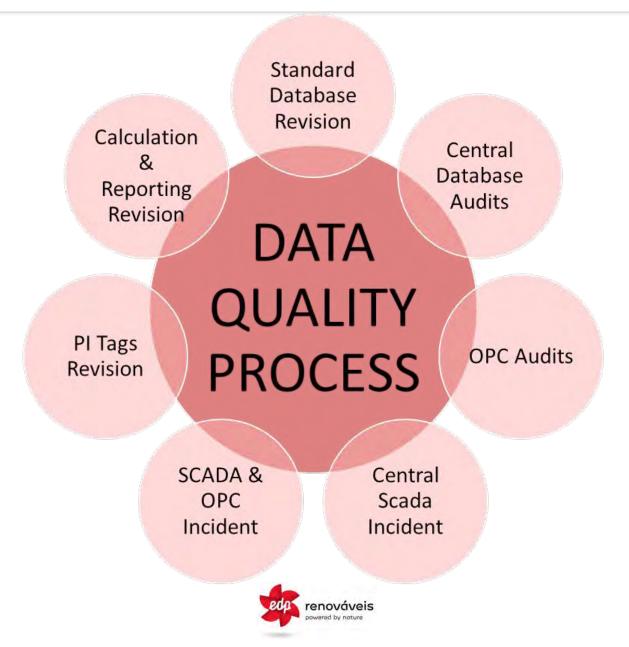
Data Architecture

Global Data Architecture definition



DATA QUALITY PROCESS

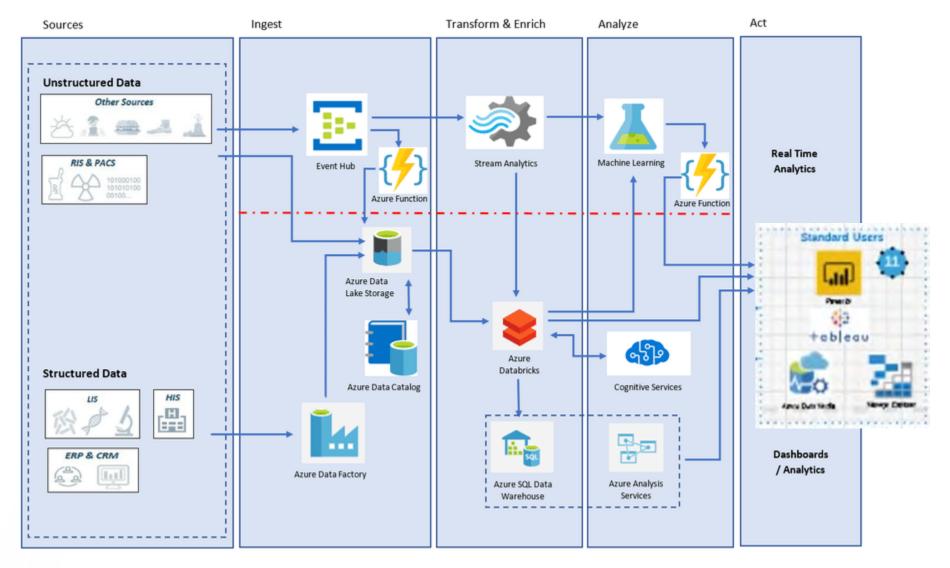






ARCHITECTURE



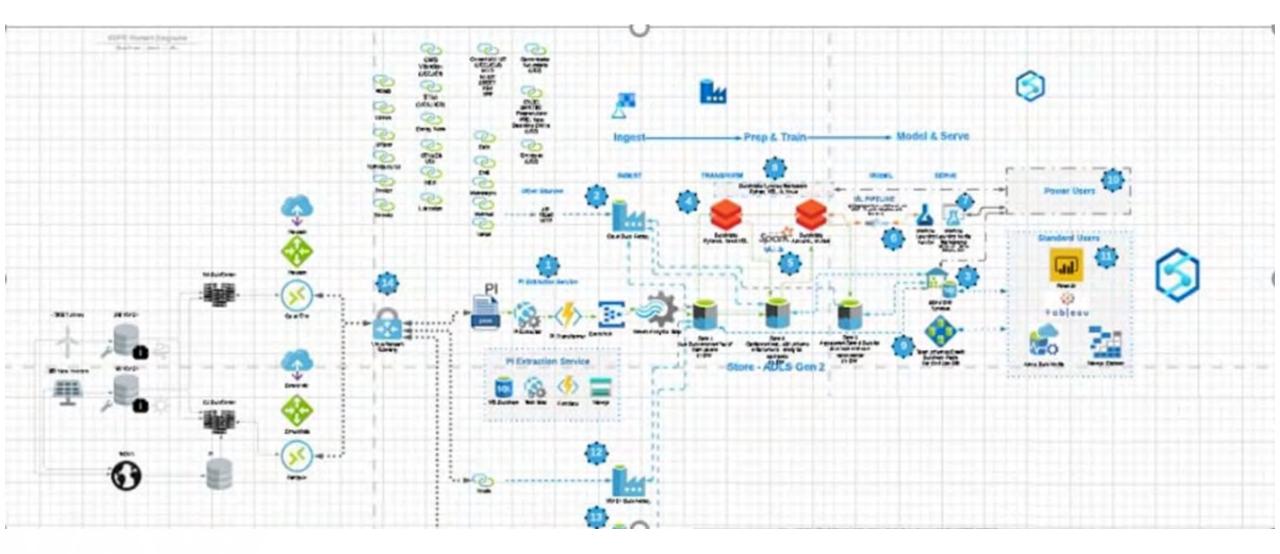




ARCHITECTURE



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GOALS





WORKSHOP RENEWABLE SEVILLA 3 MAYO 2022





