

IBM Analytics

Inteligencia en acción

para el Sector Público

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IBM Client Center Madrid





Computación cognitiva: referencias y demostración de aplicaciones IBM Watson en el ámbito sanitario

Alejandro Delgado
Arquitecto Ejecutivo. IBM

@alejandrodela





1900

Tabulating Systems



1950

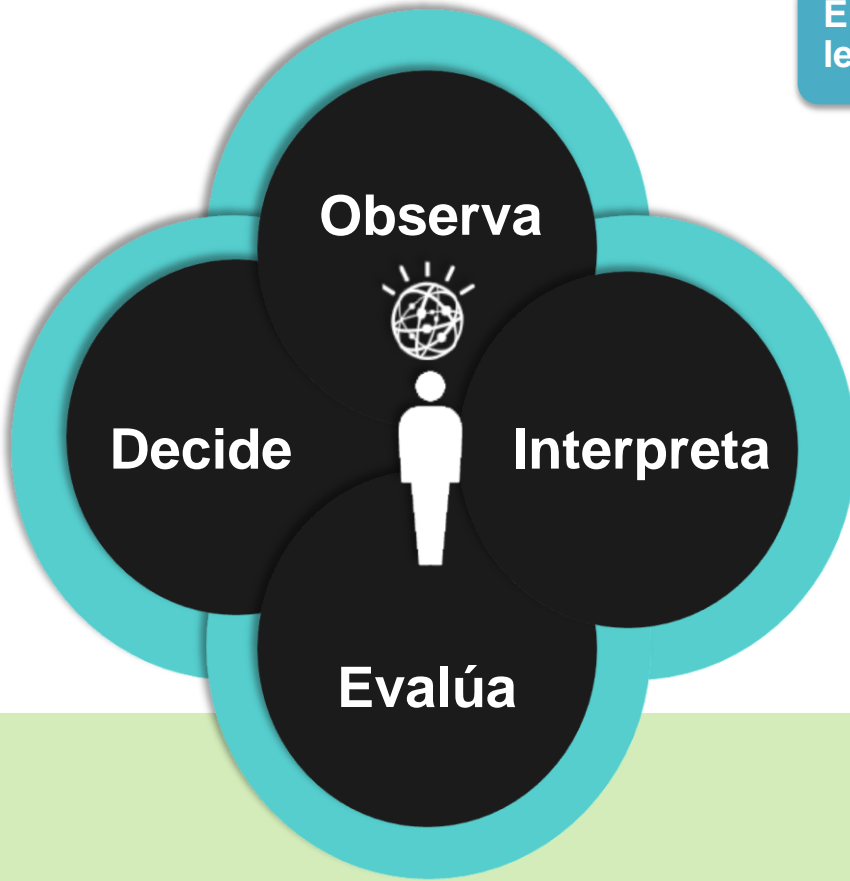
Programmable Era



2011

Cognitive Era

¿Qué es Watson?



Entiende el lenguaje natural

Genera y evalúa hipótesis



Se adapta y aprende

*Todos como el mejor,
el mejor día*

Se le enseña, no se programa

Conversacional

Respuestas soportadas en evidencias

No sigue programas predefinidos

Respuesta personalizada en contexto



Ongoing Training Partner

Memorial Sloan Kettering Cancer Center..

Watson for Oncology, trained by Memorial Sloan Kettering

available in clinical use in lung, breast, colon and rectal cancer



Bumrungrad International
HOSPITAL

Bumrungrad International Hospital

5 year agreement for Watson for Oncology

BCM[®]
Baylor College of Medicine

Baylor College of Medicine

Published results of use with Watson Discovery Advisor – identified 7 targets for P53 activation within weeks



Watson Genomics Advisor

Secured 13 Cancer and Academic medical centers for beta testing

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center

Making Cancer History[®]

MD Anderson

Introduced proprietary solution with Watson for clinical use for Leukemia and Molecular Targeted Therapies



Mayo Clinic

Completed testing with Clinical Trial Matching for lung, breast, colon and rectal cancer



Department of Veterans Affairs

Selected Watson to analyze EMRs in a demo project



Mayo Clinic

Selected Watson to analyze EMRs for Clinical Efficiency and Effectiveness Program

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