AI-Powered Health Intelligence

From Data to Insights to Impact— Detect Earlier, Act Faster and Improve Health Outcomes

Powered by : Data Cloud + Einstein AI + Agentforce + Marketing Cloud + Tableau Pulse + Tableau + WhatsApp Business

360°
Unified Population Health View

Conversational
Multilingual Insights, No SQL

Predictive
Outbreak & Disease Risk Forecasts

Real-Time
KPI Tracking & Early Alerts

THE CHALLENGE

- **Fragmented** case, lab and facility data siloed across clinics, hospitals and regions
- **Reactive** detection — outbreaks and chronic disease burden spotted only after surges
- **Manual** reporting delays reviews, field assessments and policy decisions
- **Limited visibility** into age-group and community-level risk, so high-risk areas are missed

THE AI SOLUTION

- **Data Cloud** unifies diagnostic, case and facility data from community to national level
- **Conversational AI** answers leadership questions in plain language, in any language
- **Forecasting AI** predicts outbreaks and rising disease burden from historical & seasonal signals
- **Tableau Pulse** monitors KPIs, detects spikes and flags high-risk regions
- **Marketing Cloud + WhatsApp** deliver alerts, digests and personalized guidance

KEY DIFFERENTIATORS

- **Unified** health intelligence across diseases, age bands, geographies & facilities
- Natural-language access for **non-technical officials**
- **Predictive** early warning, not just retrospective reports
- Automated **anomaly detection** and district / region risk scoring
- **Plain-language** communication to citizens & patients
- Configurable to any country, disease set & data standard
- Future-ready foundation for **AI & Agentforce**

WHAT THE AI DELIVERS

Operational Outcomes

- **Earlier** outbreak and anomaly detection
- **Faster** automated reporting replacing manual compilation
- **Targeted** deployment of staff, medicines and resources
- **Streamlined** field-to-leadership communication

Health Outcomes

- **Proactive** prevention instead of reactive response
- **Risk views** by age, gender and geography
- **Higher** citizen engagement through clear, timely reports
- Interventions weeks ahead of burden peaks

Strategic Outcomes

- **360° visibility** from community to national level
- **Evidence-based** policy and program design
- Optimized resource and budget allocation
- Scalable foundation for **AI & Agentforce**

IDEAL FOR

- **Public Health Departments & Ministries**
- **Hospital Networks & Health Systems**
- **Diagnostic Labs & Clinic Networks**
- **Payers & Population Health Programs**

NEXT STEPS

Step 1: Unify Health Data (Weeks 1–4) - Connect case, lab, facility and demographic data into a single Health 360 view via Data Cloud. Begin with a no-obligation pilot.

Step 2: Activate AI Insights (Weeks 5–8) - Launch conversational analytics, risk forecasting and KPI monitoring with real-time dashboards and alerts.

Step 3: Scale Proactive Engagement - Extend to automated stakeholder and citizen communication across Email, WhatsApp & in-app, and expand to more diseases and regions.

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