TRANSFORMING IMMUNIZATION SUPPLY CHAIN
THE INDIA STORY

WORLD’S LARGEST IMMUNIZATION PROGRAMME
- 650M doses produced
- 27K vaccine centres
- 100M children <5 Years old to be immunized

CHALLENGES
- Poor health infrastructure
- Lack of cold chain maintenance
- Inadequate supply chain management

BARRIERS
- Inadequate IT infrastructure
- Limited access to modern technologies

SCALE
- 36 States/Union Territories
- 27K Storage Points
- 56K Staff Trained
- 79K Cold Chain Equipment
- 650Mn Doses Tracked

REMOTE TEMPERATURE MONITORING
- Temperature Sensors
- Primary Health Centre
- District Vaccine Store
- State Vaccine Store

PREDICTIVE ANALYTICS
- Disruptive Technology
- eVIN Web Interface

INFORMED PUSH
- eVIN Mobile App
- Smart Device Technology

ENSURING AVAILABILITY AND ENCOURAGING EQUITY IN VACCINE DISTRIBUTION

SUPPLY CHAIN TRANSFORMATION USING LAST MILE DATA
EFFICIENT PLANNING THROUGH eVIN
BIG DATA, ACTIONABLE ANALYTICS

THE tOPV-tOPV SWITCH STORY

>95% VACCINE STOCK AVAILABILITY, FROM < 80% IN JUST A YEAR

>98% WEEKLY REPORTING RATE

>50% REDUCTION IN FREQUENCY OF STOCK OUTS

STOCKS REPLENISHED NOW IN AVERAGE 2 DAYS DOWN FROM 5 DAYS JUST WITHIN 6 MONTHS

2 MILLION ONLINE TRANSACTIONS PER MONTH
80 MILLION TEMPERATURE Samples PER MONTH

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