Advanced Data Analytics to Transform Water Utilities
Urban Water Faces Crisis

Aging Infrastructure

Drought

Declining Water Use
Water Utilities Use Old & Inefficient Processes

Costly, outdated processes prevent water utilities from running effective businesses.

- Decaying Meters
- Archaic IT systems
- Uncollected Revenue
Valor Is a SaaS Solution For Water Utilities

Valor’s SaaS platform productizes artificial intelligence for water utilities.

Four main products:

- Hidden Revenue Locator
- Cutoff Analyzer
- SMART Targets for Conservation
- Water Rate Simulator
Valor Revolutionizes How Water Utilities Work

**Valor I.P.**

**Inputs**
- Artificial Intelligence
- Industry Intelligence
- Operational Interventions

**Outputs**
- "Next Day" Meter Performance Indicators:
  - Meter under- & over-registration
  - Billing irregularities
  - Burst pipes & leaks
  - Meter read errors
  - Missing meters
  - Meter tampering, etc.

**Inputs**
- Meter & billing data from water utilities
Client Value Proposition

Using Valor’s SaaS solution, water utilities achieve:

- Increased Revenue
- Operational Efficiency
- Regulatory Compliance
- Customer Satisfaction
Valor Has 8 Clients Across 6 States

Private Utilities
- American Water
- San Gabriel Valley Water Company
- Fontana Water Company
- SoCalGas
- Suez

Public Utilities
- City of Newport Beach, California
- Clayton County Water Authority
- Mynara alcuni Water Co.
- Palm Beach County Water Utilities
- Department of Water Resources, State of California
- NYC Environmental Protection
- Minneapolis, City of Lakes
- Philadelphia Water Department
- Riverside Public Utilities
A Snapshot of How Valor Creates Value

In 2016, using Valor, Clayton County Water Authority achieved two major wins:

- Identified $1M in uncollected, recoverable revenue (1.5% of total annual revenue)

- Reduced water cutoffs by 50%
  (4000 water end users saved from water shutoffs)

These are typical results for Valor clients