



# Delivering the Total Experience in Utilities

How proactive operations, embedded AI, and connected journeys are reshaping the future of utility customer and employee experience.

In today's utility landscape, rising customer expectations and operational challenges demand more than incremental change; they require a complete shift in experience strategy. This Executive Overview explores how a **next-generation CIS** enables utilities to evolve from reactive, fragmented operations into a proactive, AI-powered model. The goal is to deliver measurable improvements for both customers and employees. This holistic approach, which unifies the human experience with enabling technology, is known as **Total Experience (TX)**. Discover how a TX-driven strategy creates tangible impact, from faster service resolution to lower operating costs.

# The CX Reality Utilities Can't Ignore

Today's customers expect seamless digital experiences, and they're willing to complaint if they don't get them.

Yet many utilities are held back by outdated systems, fragmented processes, and reactive operations. The result? A growing disconnection between expectations and delivery at the most crucial touchpoints.

#### The numbers say it all:

**85%** want proactive alerts, such us outages

83% expect seamless self-service

65%
would switch for
better digital CX
(if they can)

60% of utilities are not delivering personalized interactions

### **What's Blocking Progress?**

Even with clear goals and the best intentions, utilities continue to face deep-rooted barriers that hinder meaningful transformation.

Barrier	Impact
Legacy or rigid CIS	Limits flexibility and adaptability
Siloed systems	Prevent 360° customer management and hinder innovation
Disjointed channels	Create frustration and inefficiency
Manual processes	Slow response, higher cost
Compliance complexity	Delays change, increases risk

# **How Smartflex Bridges the Gap**

Smartflex is an all-in-one, modern platform that empowers utilities to deliver **Total Experience**: a unified, proactive journey for both customers and employees.

#### Key capabilities include:



#### **Connected Self-Service:**

**49%** adoption in the first year



#### **Rules Engine:**

Time to market of regulatory or business changes from months to weeks



#### **Event-Based Automation:**

**37%** of payment agreements processed online



#### **Real-Time Data:**

Supports omnichannel consistency and predictive messaging



#### **Embedded Al:**

Customer inquiries down 40% with smart chatbots



# Employee Empowerment:

Reduction of onboarding time by 30%



# **Real Business Impact**

Utilities using Smartflex achieve measurable, operational, and financial results:

**↓48%**Customer request resolution time

**↓43%**Billing process time

↓**32**%
Call center
volume

130%
Engagement through personalization

120%
Customer
Satisfaction
(CSAT)

# From Sentiment to Actionable Intelligence

Smart utilities are moving beyond passive metrics like NPS (▶32%) and adopting Customer Effort Score (CES ↑26%) to reduce friction and focus on outcomes.

#### Smartflex supports this shift with:

- Built-in analytics
- Voice AI, chatbots, events prediction, and proactive digital interactions
- Dashboards for both CX and EX optimization
- End-to-end customer and business processes management
- Digital hands-on user guides

The utilities leading the future aren't just upgrading their systems, they're reimagining their experience. Let Smartflex help you lead the way. **Phil Kramer** Director, Business Development phil.kramer@openintl.com

**Contact Now** 

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#### Open Intelligence

United States: 13019 Mar Street, Coral Gables, FL, 33156 - Phone: +1 305 265 0310 Spain: Paseo de Pereda, 16, 39004 Santander, Cantabria - Phone: +34 615 834 840 www.openintl.com