



**Innovyze Strategy Breakdown:** The Growth Story of a Smart Water Pure Play

September 2018

## Summary

#### **Background**

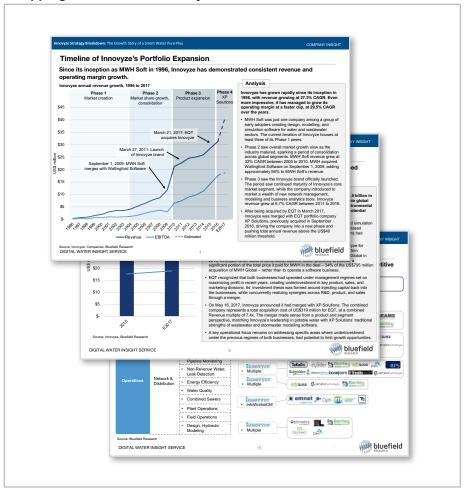
While data driven "smart water" solutions continue to gain traction within municipal utilities seeking to improve design, planning, and operating practices, providers of network modelling and design solutions have long been pioneers in offering digital water tools to the sector. The origins of this market date back to the 70's and 80's, but by the late 1990's a market for commercial solutions was quickly emerging across various countries around the world. Among this diverse group of companies was a small outfit carved out of an engineering consultancy, MWH Soft.

This Company Insight, which draws from Bluefield's *Digital Water Insight Service*, analyzes MWH Soft's growth story – the origin of Innovyze – in the water sector. It provides insight into how, when and why key decisions were made that collectively enabled Innovyze to sustain a remarkable run of growth and profitability, while documenting the key deals which have led to the consolidated market we see today.

Since March 21, 2017 when EQT announced it would acquire Innovyze for US\$270 million (16x EBITDA) from Stantec, Innovyze has been viewed as a success story, a key example of how to successfully navigate the conservative, innovation-averse municipal water sector. The numbers are hard to argue – Innovyze has grown rapidly since its inception in 1996, with revenue growing at 27.3% CAGR.

With the backing of private equity firm EQT, which has since merged Innovyze with former rival XP Solutions, the combined company should be well positioned to usher in the next wave of digitalization in the municipal water sector. Armed with scale – its combined revenue reaches over US\$40 million – geographic reach, and an expanded product portfolio which includes tools for real-time operations, business analytics, and asset management, Innovyze should have ample opportunity to expand on its strong existing customer base.

#### Mapping the Growth of Innovyze





## **Table of Contents**

- Summary
- Section 1 Timeline of Innovyze's Portfolio Expansion
- Phase 1: Market Creation
- Segmentation of Market Pioneers
- Phase 2: Market Share Growth
- Phase 3: Product Expansion
- Phase 4: Portfolio Consolidation
- Acquisition Tree

### Section 2 - Innovyze's Key Drivers to Success

- Product
- Sales and Operations
- EPC Relationships

### Section 3 – Innovyze's Product and Sales Overview

- Sales Overview
- Product Evolution Across Utility Operating Siloes
- Products in The Age of Big Data, IoT, and Machine Learning

This Company Insight draws from Bluefield's Digital Water Insight Service and analyzes Innovyze's water strategy, as it has grown and took on a greater role in the global water sector.

To learn more, visit www.bluefieldresearch.com

#### **Exhibits**

- Innovyze annual revenue growth, 1996 to 2017
- Innovyze annual revenue growth, 1996 to 2004
- Product and Segment Specialization, Market Creation (Phase 1)
- Innovyze annual revenue growth, 2005 to 2010
- Wallingford Software merger, September 1, 2009
- Innovyze annual revenue growth, 2011 to 2016
- Innovyze annual revenue growth, 2016 to 2017
- Acquisition Tree Innovyze Consolidates the Market
- Innovyze's Key Drivers To Success Product
- Innovyze's Key Drivers To Success Sales and Operations
- Innovyze's Key Drivers To Success EPC relationships
- Innovyze key sales figures, 2014 and 2016
- Innovyze annual revenue, by geography, 2013, 2016
- Innovyze Product Evolution Across Utility Operating Silos
- Innovyze Products in The Age of Big Data, IoT, and Machine Learning
- Observations on Innovyze products and nascent technology developments



# **Companies Mentioned**

**AECOM** 

**ARCADIS** 

**Atkins** 

Baseform

**Bentley Systems** 

Black & Veatch

Cardno

Carollo

Citilogics

DHI

**Emnet** 

EMS

EQT

Esri

Evader

Fracta

**Haestad Methods** 

i20

Innovyze

**MWH** 

Opti

**Optimatics** 

OsiSoft

**RPS** 

Schneider

SEAMS

Sedaru

Servelec Technologies

Stantec

Suez Seams

**Syrinix** 

Takadu

Tetratech

Trimble

Visenti

Wallingford Software

WaterOffice

**XP Solutions** 



## **Order Form**

Innovyze Strategy Breakdown: The Growth Story of a Smart Water Pure-Play

**Price:** US\$1,250

Publication Date: September 2018

Order online at <a href="https://bit.ly/2wlpND5">https://bit.ly/2wlpND5</a> or complete the order form or email a scanned copy to Bluefield Research at sales@bluefieldresearch.com.

PAYMENT METHOD	CREDIT CARD	INVOICE / PURCHASE ORDER
NAME AS APPEARS ON CREDIT CARD		
CREDIT CARD NUMBER		
EXPIRATION DATE		CVV CODE
TOTAL CHARGE (US\$) SIGNATURE		
BILLING ADDRESS		
FIRST NAME	LAS	ST NAME
COMPANY		COUNTRY
STREET ADDRESS		
CITY	PC	OSTAL CODE
EMAIL		PHONE
SIGNATURE		DATE



Global companies across the value chain are developing strategies to capitalize on greenfield opportunities in water – new build, new business models, and private investment. Bluefield Research supports a growing roster of companies across key technology segments and industry verticals addressing risks and opportunities in the new water landscape.

Companies are turning to Bluefield for in-depth, actionable intelligence into the water sector and the sector's impacts on key industries. The insights draw on primary research from the water, energy, power, mining, agriculture, financial sectors and their respective supply chains.

Bluefield works with key decision-makers at utilities, project development companies, independent water and power providers, EPC companies, technology suppliers, manufacturers, and investment firms, giving them tools to define and execute strategies.

#### **Contact Bluefield Research**

#### **NORTH AMERICA**

192 South Street // Suite 550 Boston, MA 02111 T +1 617 910 2540

#### **EUROPE**

Carrer de Sant Joan de la Salle 42 Edifici Technova, 2.12 08022 Barcelona, Spain T +34 673 408 963

waterexperts@bluefieldresearch.com www.bluefieldresearch.com