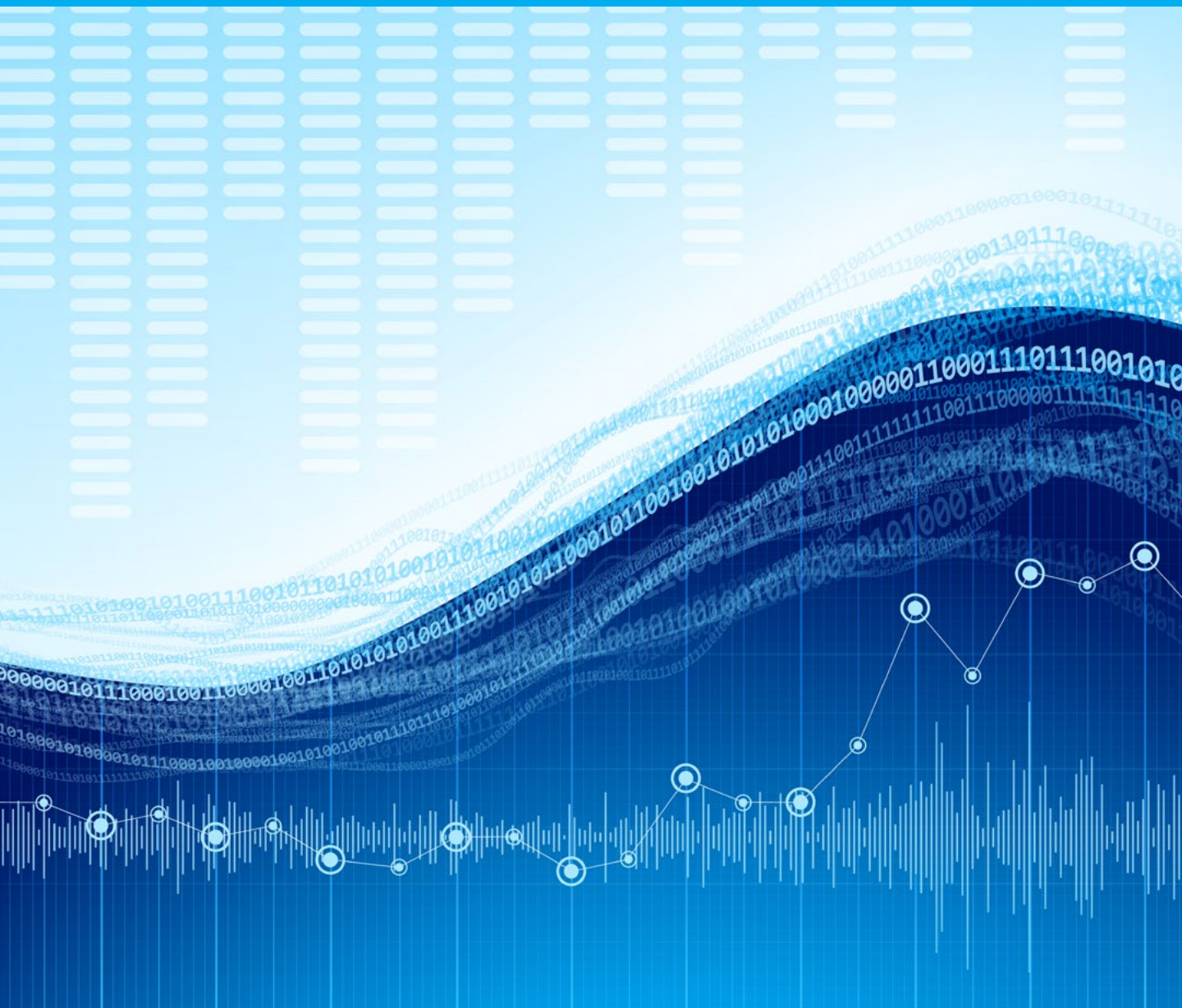

BLACK & VEATCH SMART WATER ANALYTICS

DATA-DRIVEN INSIGHTS AMPLIFY EFFICIENCY AND SUSTAINABILITY



BLACK & VEATCH
Building a world of difference.®

ACHIEVE WATER EFFICIENCY AND SUSTAINABILITY

Black & Veatch Smart Analytics Solutions help utilities, businesses and communities achieve greater water efficiency and sustainability. Through integrated data management and analysis, we advance the accuracy of time-critical tactical decisions and sharpen the long-term vision needed to predict and plan for the future.

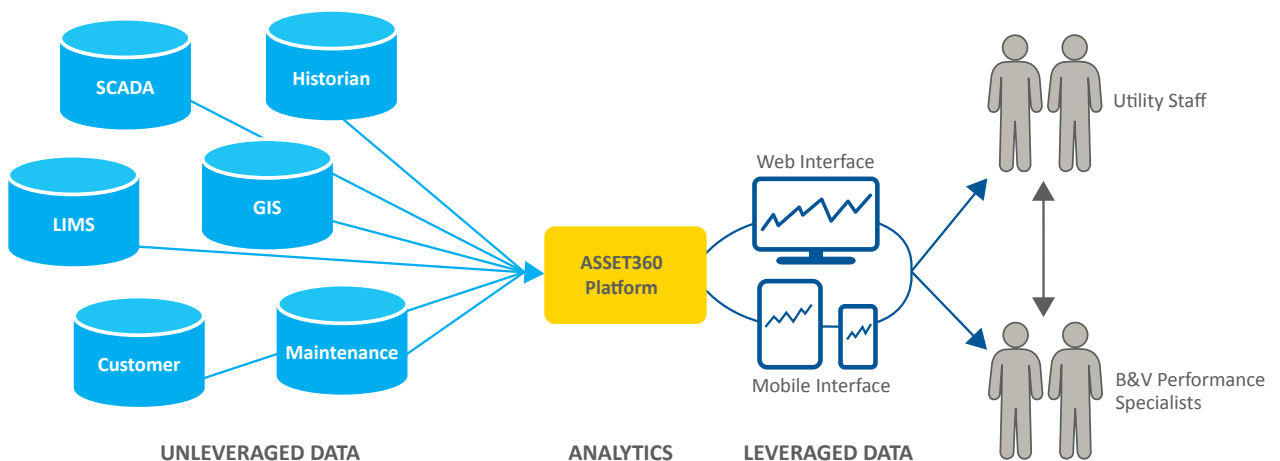
USE DATA TO DRIVE DECISIONS

ASSET360™ is our powerful cloud-based analytics platform that gathers, integrates and analyzes numerous disparate data sets to generate a holistic view of system performance. ASSET360™ analyzes infrastructure systems, assets and devices and provides Operational Intelligence (OI) and Adaptive Planning (AP) to fill knowledge gaps and transform data into strategic actions:

- Operational Intelligence: Real-time analytics that provide insight into data and operations, enabling clients to understand and improve the day-to-day performance and health of their assets.
- Adaptive Planning: Analytics that combine past and current data with predictive simulations to create, compare and inform complex planning, operational and business decisions.

BUILD WATER SYSTEM RESILIENCE

The U.S. continues to struggle with water scarcity. Using data gathered from numerous sources — such as smart meters, sensors and modeling — ASSET360™ describes the current, real-time conditions and predicts the future-status of each water asset, system or source. This level of insight reveals vulnerabilities and their impacts. Clients can mitigate issues before they become costly and strategically plan system expansion, future projects and financial investments over months, years and even decades. Ultimately, our clients achieve greater water sustainability and function with fiscal soundness, asset health, energy and water efficiency and the flexibility to respond to system shocks and changing regulations.





BLACK & VEATCH SOLUTIONS ARE BACKED BY ROUND-THE-CLOCK MONITORING AND DIAGNOSTICS AND 100 YEARS OF ENGINEERING EXPERTISE

GETTING STARTED

Lack the data infrastructure to support analytics? We can help you manage data from multiple sources including SCADA, LIMS, GIS and CMMS systems. In addition to providing data audits and roadmaps, we work with OSIsoft to deliver an integrated analytics solution that makes it fast and easy to extract value from your data. **Visit bv.com/SII and follow us on Twitter @BVSII** to learn how ASSET360™ and our Smart Water Analytics Solutions produce and leverage data from increasingly intelligent and inter-connected assets to deliver powerful sources of knowledge, efficiency and value.

BUILDING A WORLD OF DIFFERENCE®

Black & Veatch is an employee-owned, global leader in building critical human infrastructure in Energy, Water, Telecommunications and Government Services. Since 1915, we have helped our clients improve the lives of people in over 100 countries through consulting, engineering, construction, operations and program management. Our revenues in 2014 were US \$3 billion. Follow us on www.bv.com and in social media.



11401 Lamar Avenue, Overland Park, KS 66211
P +1 913-458-2000 | W bv.com

STEPHEN WORTENDYKE | BUSINESS DEVELOPMENT
MANAGER, SMART WATER ANALYTICS, SMART INTEGRATED
INFRASTRUCTURE (SII)

P +1 602-381-4458 | E WortendykeSA@bv.com

JEFF NEEMANN | SOLUTION LEAD, SMART WATER
ANALYTICS, SMART INTEGRATED INFRASTRUCTURE (SII)

P +1 913-458-3851 | E NeemannJJ@bv.com

© Black & Veatch Corporation, 2015. All Rights Reserved. The Black & Veatch name and logo are registered trademarks of Black & Veatch Holding Company. REV 2015-09