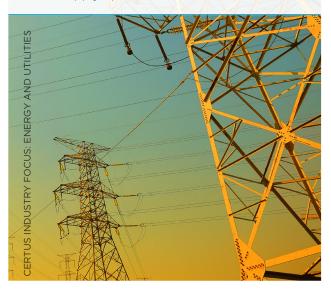# CERTUS INDUSTRY FOCUS: ENERGY AND UTILITIES

PRODUCT SHEET

Certus

Certus Solutions is the largest IBM systems integrator and reseller in the Australasian region, with a complete end-to-end IBM offering we call Certus PurePlay. We have been helping energy and utilities companies achieve their business objectives for more than 20 years. Utility industry certified by IBM, and an IBM Premier Business Partner, Certus brings its PurePlay advantage to downstream and upstream energy and resources operations, and water supply operations.

CERTUS INDUSTRY FOCUS: ENERGY AND UTILITIES

Our Industry Experience

Certus's long track record means we understand the business drivers and technology needs of companies in the energy and utilities sector. Our experience encompasses:

- asset management, including networked, distributed, mobile and linear assets
- work management, including optimised scheduling
- faults and outage management
- health, safety and the environment
- connectivity and real-time data, encompassing everything from smart metering to SCADA, and condition monitoring to network operations, and the Big Data implications of smart grids
- spatial and geo-locational data
- mobile work and workforce management
- predictive analytics, ranging from predictive maintenance to demand forecasting
- supply chain management
- compliance, regulation, risk, and emerging industry standards e.g. PAS 55
- regulatory reporting, and other challenges inherent in a regulated asset industry.

Premier Business Partner **IBM**

Authorized Software Value Plus

Energy and Utilities

FRESH IDEAS. EXCEPTIONAL OUTCOMES.

certussolutions.com

Our energy, resources and utilities customers include Genesis Energy, Mighty River Power, PacificHydro, TrustPower, Westpower, Vector/United Networks, Northpower, Western Power, Marlborough Lines, Horizon Power, SA Power Networks, Ausgrid, Transpower, Transgrid, Meridian Energy, Melbourne Water, Sydney Water Corporation, Sun Water, South Australia Water Corporation, Queensland Urban Utilities, Hunter Water Corporation, Goulburn Murray Water, Chevron, NZ Refining, Methanex, and Woodside.

Certus Utility Services Platform

Utility owners, managers and operators are being challenged by both regulation and stakeholders to deliver superior reliability and quality of supply, while coping with shrinking resources and an ageing skilled workforce. The Certus Utility Services Platform (CUSP) is a flexible service and application offering designed to meet those challenges, by fast tracking the delivery of out-of-the-box business improvement to utility organisations and their service providers.

Industry-certified by IBM, and based on their Solution Architecture for Energy and Utilities Framework (SAFE), the Certus Utility Services Platform comprises:

- software, services and infrastructure tailored to deliver utility business outcomes
- process models based on best practice and Certus domain experience, backed by IBM thought leadership
- software and infrastructure built on IBM technologies (e.g. Maximo, DataPower, WebSphere, Cognos/TM1, SPSS)

Our Broader Capability

As well as experience that is domain specific, such as asset and work management, Certus also has a deep capability in the types of solutions that are common to all industries, such as:

- business process management
- business analytics, budgeting, and forecasting
- information management
- enterprise integration, including application integration and B2B integration
- enterprise content management
- web and portal solutions
- collaboration and social business

Snapshot Case Study

Westpower is responsible for maintaining secure electricity supply involving assets scattered around 18,500 square kilometres of some of the most rugged and remote areas of New Zealand's West Coast. The work Westpower and Certus have done together has resulted in highly optimised maintenance, repair, and operations processes.

Spatial data, assets, financial data, work orders, job costing, service requests – all are integrated into a single asset management plan, with real time monitoring and management to ensure the plan is completed on time and on budget throughout the year.

Westpower's Philip Gardyne says Westpower measures its success in its ability to take on the daily challenges of asset management. "The introduction of a new asset management system has allowed Westpower to successfully restructure the asset division and better position itself for future challenges and opportunities."

In fact, this initiative was so successful that it resulted in Certus winning the IBM New Zealand Supreme Business Partner of the Year Award in 2012

PURE**PLAY**

CERTUS

Expect fresh ideas that deliver.

As Australasia's most respected IBM partner, Certus helps you deliver tangible results with your customers firmly in mind. With Certus PurePlay you can be assured that you are accessing the best in methods, people and applied knowledge for Systems Integration. This approach is one that enterprises in the region trust to deliver everyday - across a range of mission critical systems.

Connect to exceptional outcomes with Certus.

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