

Optimum Disaster Recovery for ASX Listed Runge

“If it’s not Double-Taked, its not disaster recovery”

COMPANY:

Runge Limited

SOLUTION:

Double-Take Availability and Double-Take® Backup were selected as the optimum solution for back-to-DR-site data replication, and cost effective disaster recovery and business continuity in real time. Double-Take Availability® provides affordable data protection and immediate recovery from any system outage. Double-Take® Backup continuously protects data, applications, and Windows operating systems. The solution provided ‘peace of mind’ assurance that crucial IT systems were protected and backed up on a continuous basis.

PROVIDER:

Business Continuity Asia Pacific (BCAP), configured and installed the Double-Take® solution working with Computer Merchants, which initiated the procurement process.

BACKGROUND:

When mining technology services company, Runge Limited (ASX: RUL) listed on the Australian Stock Exchange, its IT infrastructure required a significant restructure in order to support and manage the future growth of the business

Founded in 1977 by Dr Ian Runge, Runge Limited has grown from its early days as a private company to a publicly listed and leading provider of consulting, training and software services to the global mining industry.

Headquartered in Brisbane, Australia, Runge employs over 360 mining engineers business analysts, geologists, software developers and support professionals working from offices in 19 locations across 11 countries. Group companies include Pincock Allen & Holt, Minarco-MineConsult, MRM Mining Services Pty Ltd and GeoGAS Pty Ltd. The company's growth prompted the appointment of Dr Steve Carroll as Runge Global ITS Manager who recognised the need to build a completely new and robust infrastructure capable of handling the company's immediate global IT needs now and in the future.

"The need for technology infrastructure to support the company's growth potential led to a search for critical-support providers with whom we could build strategic long term partnerships. Of key importance was technology that could complement the ever-growing Runge businesses," said Dr Carroll.

Steve Carroll also required that any solutions had to easily integrate with the various other technologies being built into the Runge architecture.

"The significant investment being made by Runge to rebuild our IT infrastructure meant that the implemented technology needed to be complementary and have the ability to provide maximum investment returns over our five-year technology strategy."

"To meet this core objective we had to be more than just another customer number. We wanted to create strategic partnerships with our chosen technology suppliers."

"Critical to this need, and provide iron-core business assurances to our customer and shareholder stakeholders, we had to have to have an

effective disaster recovery and business continuity solution regardless of the location or size of any breakdown.”

OPERATIONS BACKUP: BUSINESS CONTINUITY PROTECTION

Runge commissioned a private wide area network including all 19 operations sites and included a mix and match environment of physical and virtual servers, with instances of MSSQL, MS Exchange and SAP. The environment also includes source code management and storage via MS team foundation server of all Runge software source-code..

For system protection and business continuity assurance, Runge set a core demand of data recovery in less than an hour for critical production servers and 4 hours for remote office file and print servers....regardless of location or size of any disaster....and back-to-site replication of all data. The solution also had to complement physical and virtual servers, and to work with chosen Riverbed WAN optimisation technology. Double-Take® software fitted neatly into the new infrastructure solution and Runge's technology business demands.

“Double-Take and Bcap ticked all of our system management boxes. The Double take solution complements our infrastructure; it is both cost effective and WAN friendly.”

“But It wasn't just about the solution,” said Dr Carroll. “It was also about the BCAP people and their ability to think outside the box,” he said.

The BCAP solution has exceeded the SLA by providing greater than 99% uptime on Runge's 17 servers across 17 locations over a 2 and a half year period. Runge also performs DR tests to check that all is in order, regardless of system performance.

“Double-Take and Bcap have created a DR solution for Runge that not only provides us with peace of mind, but it has also provide additional benefits including reduced insurance and audit risk, and integrates well with our corporate governance strategy,” he said.

“Based on our experiences, if it’s not Double-Taked, its not disaster recovery.”

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About Business Continuity Asia Pacific:

Business Continuity Asia Pacific specialises in "turn-key" Information Systems Resilience products and services. These feature real-time of-site data replication for high availability, disaster recovery, data distribution and centralised backup. Our solutions scale from small to medium businesses through to large enterprises and government departments. With offices in Sydney, Brisbane, Melbourne and Wellington, Business Continuity Asia Pacific is a leading provider of real-time data protection, application availability, and disaster recovery products and services for the Asia Pacific region. To learn more about Business Continuity Asia Pacific visit: www.bcap.com.au

About Runge Limited:

Runge Limited (Runge) was established in 1977 by Dr Ian Runge and listed on ASX in 2008 (ASX code: RUL). Runge is a leader in the provision of technology products, consulting services and training courses to the global mining industry, delivering solutions and services across a range of commodities. With expertise across a range of mining disciplines, Runge’s approach to the business of mining is strongly grounded in economic principles and delivering mine planning solutions that are tightly coupled with technological support and training. Runge currently owns and operates 19 offices in 12 countries throughout the world. Our team includes Pincock Allen & Holt, Minarco-MineConsult, MRM Mining Services Pty Ltd and GeoGAS Pty Ltd. Visit: <http://www.runge.com>