



KNOWING WHATS AHEAD™

Azima DLI is a pioneer in machine condition monitoring, and has been offering its services to commercial industry and the military since 1966. Our expertise in power generation spans from high speed gas turbine generators, steam turbine generators and since 2006, we are successfully identifying wear-related machine faults for wind park operators in the U.S, Canada and Europe.

Call us today to find out how Azima DLI's **WATCHMAN Remote** monitoring program can help your wind farm reduce maintenance costs and increase your generator uptime.

Contact our wind turbine experts:

Joe Van Dyke, P.E.
President
(800) 654-2844 ext. 1040

Tom Francisco, P.E.
Sales Manager
(800) 654-2844 ext. 1046

WATCHMAN™ RELIABILITY SERVICES

WATCHMAN Remote™

For the Wind Power Industry



Azima DLI World Headquarters
300 TradeCenter, Suite 4610
Woburn, MA 01801
U.S.A.
(+1) 781.938.0707
sales@AzimaDLI.com

www.AzimaDLI.com

© 2009 Azima DLI | All Rights Reserved. | Printed in U.S.A.



Az AZIMA DLI hivatalos magyarországi képviselőt a Delta-3N Kft. látja el.
Delta-3N Kft. 7030 Paks, Jedlik Á. u. 2. Tel.: +36-75-510115 Fax: +36-75-510114 www.delta3n.hu



WATCHMAN REMOTE™ for Wind

WATCHMAN Remote™ is a subscription-based service that addresses the equipment reliability and uptime needs of wind park owners by supporting safe and cost effective machine condition monitoring of remote and unmanned installations.



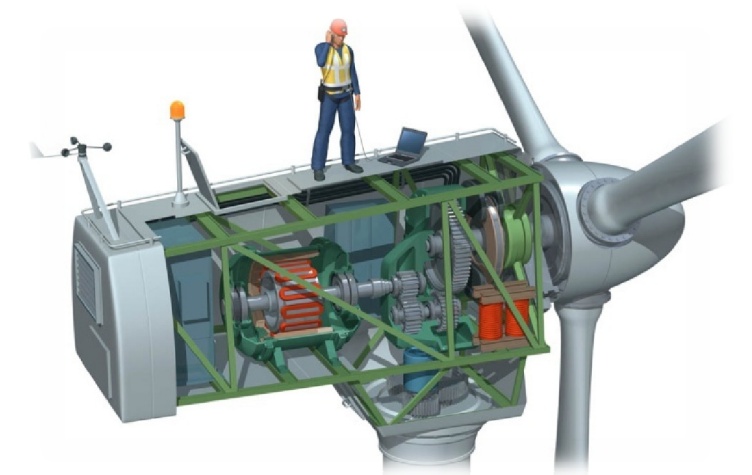
The award-winning WATCHMAN Remote service features advanced web-based technology and a team of experienced engineers who rely on proven monitoring techniques and knowledge of the wind power industry to promote optimal performance of turbines and related equipment.

The WATCHMAN Remote monitoring service addresses an increasing equipment reliability challenge for wind parks. Many of the turbines that went into service over the past several years are reaching the end of manufacturers' warranties, putting wind park owners at risk financially due to equipment failure. Because wind turbines are complex machines that operate under an infinite range of loads and conditions, utilizing traditional automated monitoring

and alarming systems can be ineffective. Azima DLI has monitored wind turbine parks in Europe, Canada and the United States for more than two years, and has proven that the WATCHMAN Remote methodology is successful.

WATCHMAN Remote provides wind park owners with a "virtual" expert condition monitoring team for a fraction of the cost of maintaining an in-house program; it does

not require any capital purchase of monitoring hardware or up-front installation costs. Once under contract, machinery is constantly monitored by Azima DLI's expert analysts and results are made available online through the Azima DLI WATCHMAN Reliability Portal™



Using this web-based portal, Azima DLI provides regular status reports on all equipment and issues immediate alerts about serious faults. The WATCHMAN Remote service tracks and incorporates details such as widely varying wind turbine rotational speeds and in-line oil particle analysis into the monitoring system.

WATCHMAN Remote features SpriteMAX™ online monitoring hardware, an independent data acquisition system. The system easily connects to Ethernet, WiFi, cellular and satellite communications to ensure continuous contact.



WATCHMAN Remote was a winner in *Plant Engineering's* 2008 Product of the Year competition and was recognized with a GOLD AWARD for excellence in the maintenance software category.