Energy

ENABLING OPTIMAL EXPLORATION, PRODUCTION, PIPELINE, AND REFINERY OUTCOMES
ENERGY USE CASES

GEOSCIENCE INTERPRETATION
Power through complex and demanding geoscience interpretation applications.
Page 3

SEISMIC DATA INTERPRETATION
Accelerate resource-intensive data interpretation tasks with a remote workstation.
Page 5

OIL RIG & OIL FIELD SYSTEM MAINTENANCE & MONITORING
Monitor and maintain systems easily on an oil rig or oil field, using rugged and powerful PCs.
Page 7

DRILLING & PRODUCTION
Enhance drilling and production workflows with compact, high performance, solutions.
Page 4

GEOPHYSICS ANALYSIS
Easily handle complex, data-intensive workflows with a powerful mobile workstation.
Page 6

PIPELINE INSPECTION & SAFETY
Inspect pipelines and record safety readings with a versatile 2-in-1 rugged PC.
Page 8

REFINERY INSPECTION
Inspect refineries and record safety-readings with a rugged and powerful tablet.
Page 9

IN-OFFICE DATA COLLECTION & ANALYSIS
Experience faster office productivity, with a Latitude solution.
Page 10

IN-OFFICE DATA SCIENCE
Fast data interpretation and data analysis with a Precision solution.
Page 11
The Dell Precision 7920 Tower combines versatile design and ultimate scalability to deliver the geology software performance needed for efficient analysis, creativity and testing.

For a mobile solution, consider the Dell Precision 7740.

Dell Precision workstations provide powerful performance to drive geological software tools for mapping, modeling and analysis.

Recommended products and accessories

A. Dell Precision 7920 Tower
B. Dell Precision 7740
C. Dell UltraSharp 32 Ultra HD 4K Monitor with PremierColor - UP3216Q
D. Dell Performance Dock – WD19DC
E. Dell Wireless Premier Keyboard and Mouse - KM717
Drilling & production

ENHANCE DRILLING AND PRODUCTION WORKFLOWS WITH COMPACT, HIGH PERFORMANCE, SOLUTIONS.

The Dell Precision 5820 Tower provides a compact workstation solution for planning, costing, developing and supervising oil and gas well operations.

For a mobile solution, consider the Dell Precision 7740.

Dell Precision workstations offer the flexibility to support demanding multi-threaded engineering workflows.

Recommended products and accessories

A. Dell Precision 5820 Tower
B. Dell Precision 7740
C. Dell UltraSharp 27 4K Monitor - U2718Q
D. Dell Performance Dock – WD19DC
E. Dell Wireless Premier Keyboard and Mouse - KM717
Seismic Data Interpretation

ACCELERATE RESOURCE-INTENSIVE DATA INTERPRETATION TASKS WITH A REMOTE WORKSTATION.

The Dell Precision 7920 Rack delivers the highest level of secure remote access with ultimate workstation performance, for analyzing seismic data.

For a fixed workstation, consider the Dell Precision 7920 Tower.

Dell Precision workstations provide the CPU and GPU performance to optimize the analysis of seismic data to deliver faster property estimations.

Recommended solution

A. Dell Precision 7920 Rack  
B. Dell Precision 7920 Tower  
C. Dell UltraSharp 34 Curved Monitor - U3417W  
D. Dell Wyse 5030 Thin Client  
E. Dell Wireless Premium Keyboard and Mouse Combo - KM717
The Dell Precision 7740 mobile workstation provides a high performing, mobile geophysical solution to power software that perform geophysical interpretations.

For more intensive workflows consider the Dell Precision 7920 Tower.

Recommended solution

A. Dell Precision 7740
B. Dell Precision 7920 Tower
C. Dell UltraSharp 32 Ultra HD 4K Monitor with PremierColor - UP3216Q
D. Dell Performance Dock – WD19DC
E. Dell Wireless Premium Keyboard and Mouse Combo - KM717
Oil rig & oil field system maintenance & monitoring

MONITOR AND MAINTAIN SYSTEMS EASILY, ON AN OIL RIG OR OIL FIELD, USING RUGGED AND POWERFUL PCS.

The Dell Latitude 7424 Rugged Extreme laptop enables easy system monitoring & maintenance with powerful processors, discrete graphics, up to 4TB of storage.

Dell’s Rugged Extreme PCs are built to withstand the harshest environments.

Recommended products and accessories

A. Dell Latitude 7424 Rugged Extreme Laptop
B. Dell Rugged Laptop Desk Dock
C. Dell Rugged Laptop Shoulder Strap
D. Dell Auto-Air DC Adapter
Pipeline inspection & safety

INSPECT PIPELINES AND RECORD SAFETY READINGS WITH A VERSATILE 2-IN-1 RUGGED PC.

The Dell Latitude 7214 Rugged Extreme 2-in-1 optimizes pipeline inspection and safety work with powerful processors, discrete graphics, up to 32 GB of memory, and reliable and fast solid-state storage.

For a PC capable of handling more intensive workflows, consider the Latitude 7424 Rugged Extreme Laptop.

Dell’s Rugged Extreme 2-in-1 PC features a flip-hinge design for versatility in any environment.

Recommended products and accessories

A. Dell Latitude 7214 Rugged Extreme 2-in-1
B. Dell Latitude 7424 Rugged Extreme Laptop
C. Dell Rugged Laptop Desk Dock
D. Dell Rugged Laptop Shoulder Strap
E. Dell Auto-Air DC Adapter
The Dell Latitude 7212 Rugged Extreme tablet features hot-swappable dual batteries, an outdoor-viewable screen, and is tested to operate in extreme temperatures: from -20°F to 145°F.

For a PC capable of handling more intensive workflows, consider the Latitude 7424 Rugged Extreme Laptop.

Dell Rugged tablets weigh in at only 2.82 lbs and are built to thrive in extreme temperatures.

Recommended solution
A. Dell Latitude 7212 Rugged Extreme Tablet
B. Dell Latitude 7424 Rugged Extreme Laptop
C. Dell Rugged Tablet Keyboard Cover With Kickstand
D. Dell Rugged Tablet Extended I/O Module
E. Dell Rugged Tablet Rigid Handle
F. Dell Rugged Tablet Shoulder Strap
In-office data collection & analysis

EXPERIENCE FASTER OFFICE PRODUCTIVITY. WITH A LATITUDE SOLUTION.

The Latitude 5500 is small and stylish with scalable performance features and a 10-key numeric keypad to handle large files and data entry with ease.

Dell Latitude PCs feature powerful processors, fast memory, reliable solid-state storage, and mobile connectivity to help you do your job.

Recommended solution

A. Dell Latitude 5500
B. Dell Monitor - P2719H
C. Dell Docking Station - WD19
D. Dell Wireless Keyboard & Mouse - KM636
E. Dell Pro Stereo Headset - UC350
In-office data science

FAST DATA INTERPRETATION & DATA EVALUATION, WITH A PRECISION SOLUTION.

Dell Precision workstations are designed to run professional applications at their peak performance to improve productivity and drive faster results.

The Precision 5820 features high performance and reliability in an innovative design that features multi-channel cooling thermals which keep the system cool even when running the most intensive data science applications.

Recommended solution

A. Dell Precision 5820 Tower
B. Dell Curved Screen Monitor - U3417W
C. Dell Wireless Keyboard & Mouse - U3417W
Dell monitors are #1 worldwide*

Here’s why:

Innovative
Dell is first to market with monitors designed to deliver the right tools for the job, including the world’s first:
• 31.5” Ultra HD 8K monitor
• Professional-level HDR monitor with HDR10
• 27” 4K Monitor with InfinityEdge and HDR content playback support
• 23.8” and 27” monitors with super thin borders on all four sides

Designed for productivity
Today’s Dell monitors help enhance productivity and collaboration:
• Large format conference room monitors with 20-point touch
• Panoramic ultra wide curved monitors offer an immersive viewing experience
• Super thin bezel design great for dual monitors setups that boost productivity up to 18%

Reliable
With Dell monitors you get the same commitment to quality, reliability and service that you expect from Dell—demonstrated by our Premium Panel Exchange² available with Dell UltraSharp monitors and select Dell monitors and backed by our industry-leading Advanced Exchange Service.

Award winning
Multiple awards and positive reviews from around the globe vouch for their quality, performance and usability. Here are just a few:

For more information visit dell.com/monitorsforwork

*Dell monitors are #1 Worldwide for 5 consecutive years (2013 to 2017)! Source: IDC Quarterly PC Monitor Tracker, Q1, 2018.
²Source: Improving Employee Productivity with Dual Monitors, IDC InfoBrief, sponsored by Dell, November 2015.
²The Dell Premium Panel Exchange allows a free panel replacement during the Limited Hardware Warranty period even if only one bright pixel is found. For a copy of Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see dell.com/warranty.
Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing visibility across the entire endpoint environment. We help save time, improve user experience, optimize resources and strengthen security.

**Deploy**

Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users - wherever they are.

**Secure**

Dell Endpoint Security for the Unified Workspace helps manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, gain actionable insight to help quickly and efficiently prevent, detect and respond to cyber-attacks-keeping your environment free from harm.

**Manage**

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.

**Support**

ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution.

# Support and Deployment Services

## ProSupport Plus

Upgrade to the most complete support service with ProSupport Plus.
Available with all client systems.

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<tr>
<td>Hardware support during local business hours.</td>
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<td>24/7 hardware and software phone support</td>
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<td>Proactive and predictive automated support</td>
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<td>Repair accidentally damaged devices and keep hard drive after replacement</td>
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<td>Resolve issues quickly with ProSupport engineers</td>
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<td>Avoid downtime with failure prevention</td>
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When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with:

- **92%** Up to 92% less time to resolution
- **68%** Up to 68% fewer steps to resolution
- **11x** Up to 11x faster time to resolution
- **13** Up to 13 fewer steps to resolution

## ProDeploy Plus

Deploy PCs with greater speed and less effort.

**Experts**
Enjoy unprecedented efficiency thanks to best practices learned from years of experience. Gain up to 56% faster deployments and $792 reduced deployment cost per PC.

**Insights**
Gain expertise from teams who do this every day. We custom-configure and image units globally every week, and provide project documentation with knowledge transfers.

**Ease**
Effortlessly deploy PCs by outsourcing to us. You’ll have the flexibility to select the level of service that matches your IT staff outsourcing needs, and we perform deployments after hours or on weekends for zero disruptions during business hours. We’re also available in 70 countries.

- **56%** Up to 56% reduced deployment time
- **$792** Reduced deployment cost per PC

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