ENERGY USE CASES

GEOSCIENCE INTERPRETATION
Power through complex and demanding geoscience interpretation applications.

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

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

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

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

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

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

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

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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 7750.

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 7750  
C. Dell UltraSharp 32 4K USB-C Monitor - U3219Q  
D. Dell Performance Dock – WD19DC  
E. Dell Multi-Device Wireless Keyboard and Mouse Combo - KM7120W
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 7750.

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 7750
C. Dell UltraSharp 27 4K USB-C Monitor - U2720Q
D. Dell Performance Dock – WD19DC
E. Dell Multi-Device Wireless Keyboard and Mouse Combo - KM7120W
F. Dell Dual Monitor Stand - MDS19
G. Dell Notebook Power Bank, 65W - PW7015L
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 32 4K USB-C Monitor - U3219Q
D. Dell Wyse 5030 Thin Client
E. Dell Premier Wireless Keyboard and Mouse - KM717
The Dell Precision 7750 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.

Dell Precision workstations feature the latest Intel® Core™ or Xeon® processors, to help extract powerful performance from the most demanding professional applications.

**Recommended solution**

A. Dell Precision 7750
B. Dell Precision 7920 Tower
C. Dell UltraSharp 32 4K USB-C Monitor - U3219Q
D. Dell Performance Dock – WD19DC
E. Dell Premier Wireless Keyboard and Mouse - KM717
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
The Dell Latitude 7220 Rugged Extreme Tablet optimizes pipeline inspection and safety work with a 1000-nit outdoor-readable display, a powerful processor, up to 32 GB of memory, and reliable and fast solid-state storage.

Dell’s Latitude 7220 Rugged Extreme is the lightest and most-powerful 12” fully-rugged tablet.

Recommended products and accessories

A. Dell Latitude 7220 Rugged Extreme Tablet
B. Dell Rugged Active Pen for Tablet
C. Dell Tablet Rigid Handle
D. Dell Rugged Tablet Shoulder Strap
E. Dell Rugged Tablet Hand Strap
The Dell Latitude 7220 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 7220 Rugged Extreme Tablet
B. Dell Latitude 7424 Rugged Extreme Laptop
C. Dell Rugged Tablet Keyboard With Kickstand
D. Dell Rugged Tablet 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 5511 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 5511
B. Dell 27 Monitor - P2720D
C. Dell Thunderbolt Dock - WD19TB
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.

The Precision 5820 Tower 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.

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

Recommended solution

A. Dell Precision 5820 Tower
B. Dell UltraSharp 27 4K USB-C Monitor - U2720Q
C. Dell Multi-device Wireless Keyboard and Mouse KM7120W
Experience a new way to work with Dell Technologies Unified Workspace

Intelligence built in. Modernization built on.

We know that having the right device is just the start to a great workday. Employees need intelligent, intuitive and responsive experiences that allow them to work productively and without interruption. According to research, 1 out of every 4 users would question their job and the company they work for if they had a negative experience with their technology.¹

Dell Technologies Unified Workspace is transforming the employee experience and ensuring IT has proactive, predictive and automated solutions to deliver on the promise of a modern workday, while simplifying their ability to deploy, secure, manage and support their environment.

DEPLOY

ProDeploy in the Unified Workspace allows IT to move away from traditional, high-touch, manual deployment, and instead, ship devices preconfigured with company apps and settings from the Dell factory directly to their end users—having end users up and working on day one.

SECURE

Dell Trusted Devices provide a foundation to a modern workforce environment with invisible and seamless protection to ensure smarter, faster experiences. End users stay productive and IT stays confident with modern security solutions for the Dell Trusted Device.

MANAGE

Dell Client Command Suite + VMware Workspace ONE offers integrated capabilities that deliver a unified endpoint management experience for IT, enabling them to manage firmware, OS, and apps from one console, while also creating seamless experiences for end users.

SUPPORT

ProSupport resolves hardware issues up to 11x faster than the competition. ProSupport for PCs offers 24x7 access to in-region ProSupport engineers who contact IT when critical issues arise,² so you can focus on what’s next, not what just happened.

ProSupport Plus helps IT stay a step ahead and virtually eliminate unplanned downtime due to hardware issues. You get all the capabilities of ProSupport, as well as AI-driven alerts to prevent failures and repairs for accidents.³


Hardware issues detected by SupportAssist include hard drives, solid state drives, batteries and fans.
Support and Deployment Services

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

The ProSupport Plus advantage

<table>
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<tr>
<th>Basic</th>
<th>ProSupport</th>
<th>ProSupport Plus</th>
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</thead>
<tbody>
<tr>
<td>• 24/7 hardware and software phone support</td>
<td>X</td>
<td>X</td>
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<tr>
<td>• Direct access to in-region ProSupport engineers</td>
<td>X</td>
<td>X</td>
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<tr>
<td>• Automatically detects problems and opens trouble tickets</td>
<td>X</td>
<td>X</td>
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<tr>
<td>• Automatically predicts issues before they become a problem</td>
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<td>-</td>
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<tr>
<td>• Repair accidentally damaged devices and keep hard drive after replacement</td>
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</tbody>
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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\(^1\)

68%
Up to 68% fewer steps to resolution\(^1\)

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\(^2\) and $792 reduced deployment cost per PC\(^2\).

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.

50%
Up to 50% reduced deployment time\(^2\)

$792
$792 reduced deployment cost per PC\(^2\)


\(^2\)Source: Based on IDC White Paper commissioned by Dell, “Business Value of Optimized Device Deployment”, October 2019. Results derived from a survey of 1000 organizations worldwide. Savings calculated reflect costs associated with IT staff time for deployment-related activities and do not include the list price of ProDeploy Plus. Cost savings in U.S. Dollars. Actual results will vary. Click here for the full report: [www.dellEMC.com/idcdeploymentservicebusinessvalue](http://www.dellEMC.com/idcdeploymentservicebusinessvalue)