DELL Technologies

# Energy

ENABLING OPTIMAL EXPLORATION, PRODUCTION, PIPELINE, AND REFINERY OUTCOMES

# ENERGY USE CASES

## GEOSCIENCE INTERPRETATION

Power through complex and demanding geoscience interpretation applications.

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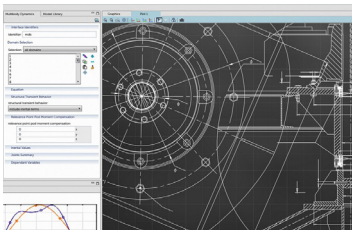
## DRILLING & PRODUCTION



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

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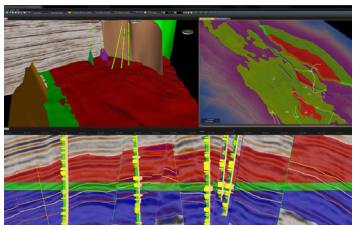
## SEISMIC DATA INTERPRETATION



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

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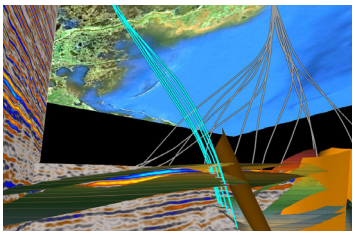
## GEOPHYSICS ANALYSIS



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

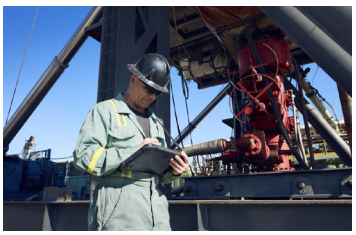
*Page 6*

## 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*

## 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*

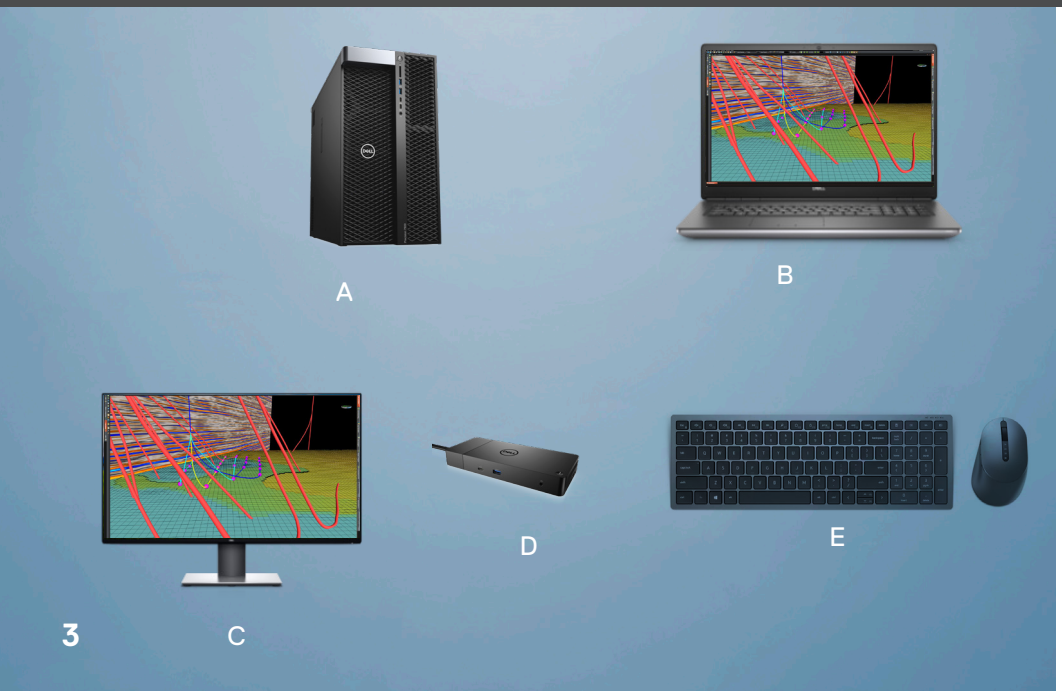
# Geoscience Interpretation

POWER THROUGH COMPLEX AND DEMANDING GEOSCIENCE INTERPRETATION APPLICATIONS.

**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.

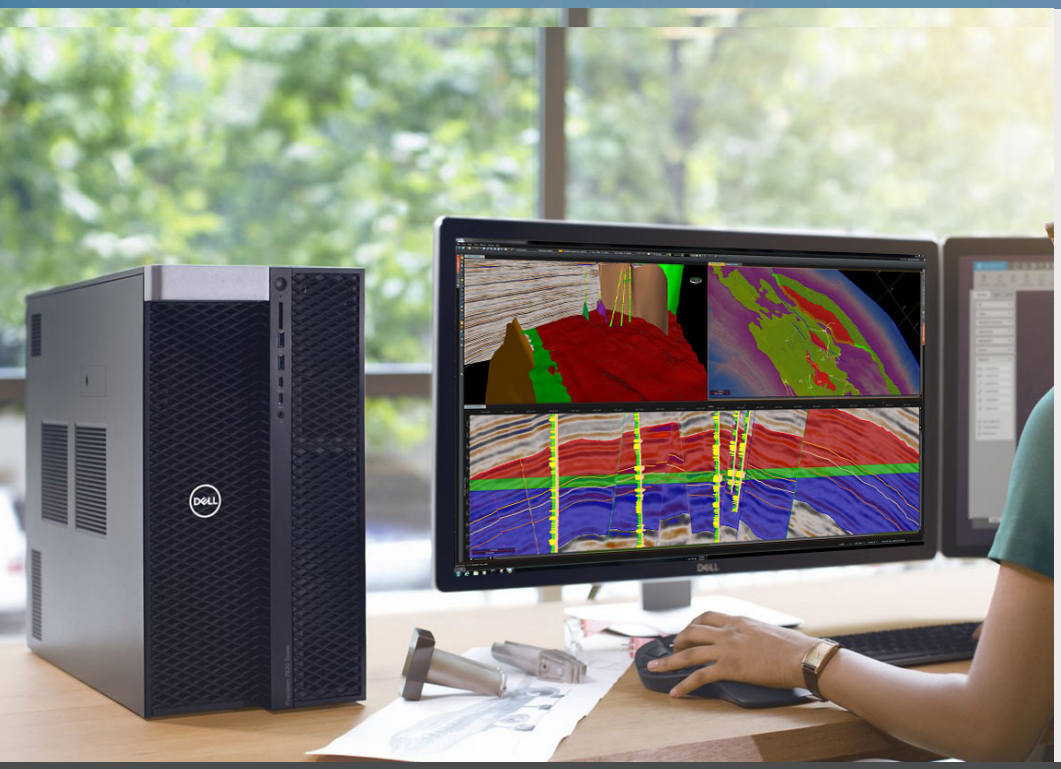



## Recommended products and accessories

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

# Drilling & production

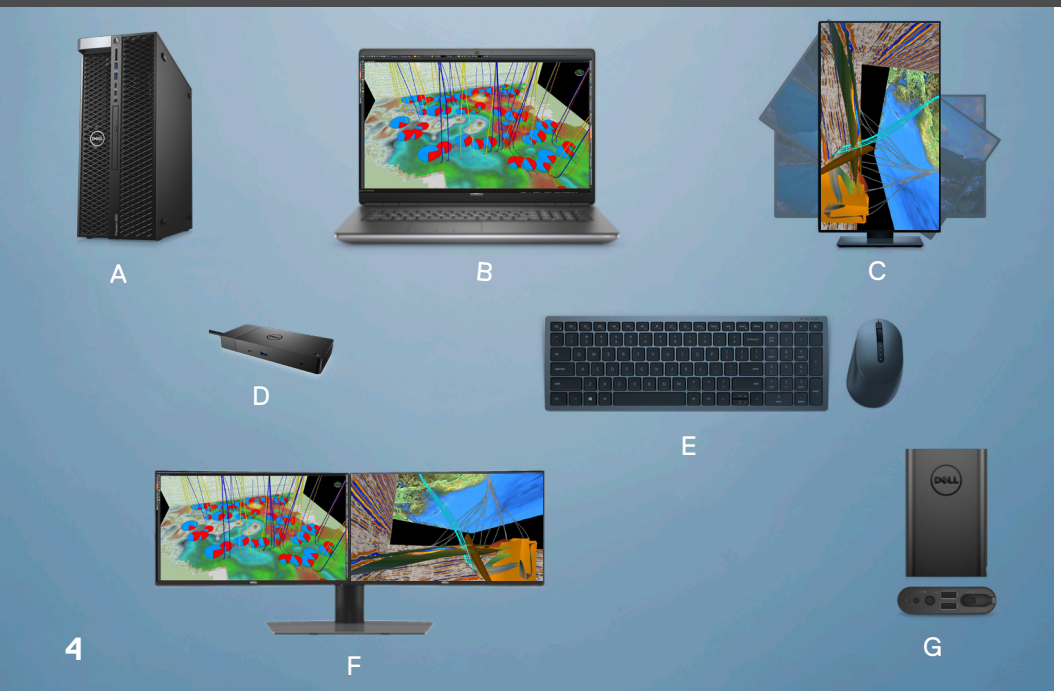
ENHANCE DRILLING AND PRODUCTION WORKFLOWS WITH COMPACT, HIGH PERFORMANCE, SOLUTIONS.



**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 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

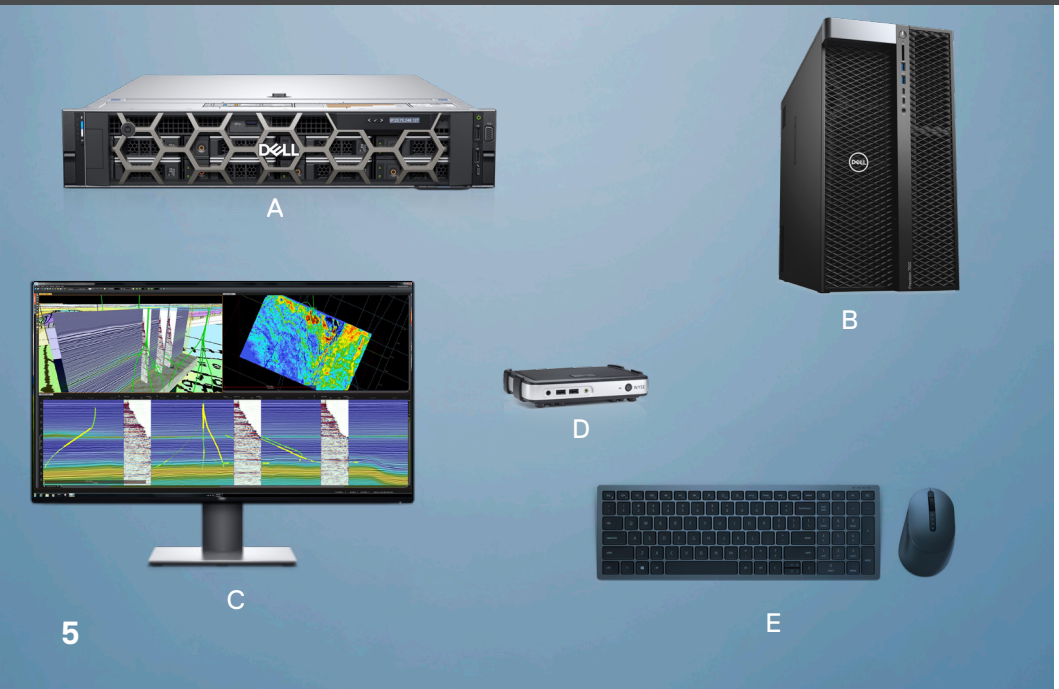
# Seismic Data Interpretation

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 tower 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.

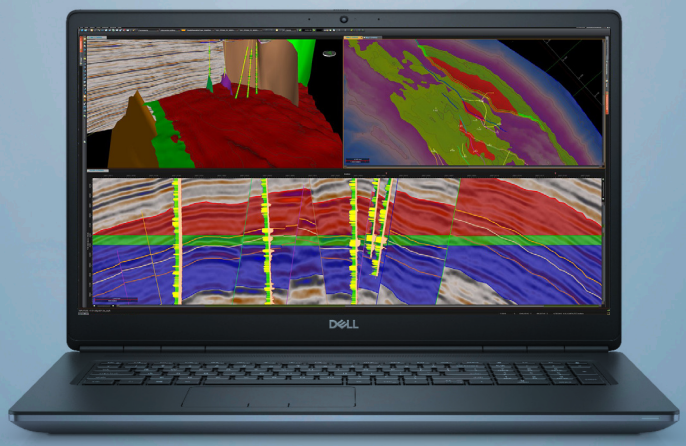



## Recommended solution

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 Multi-Device Wireless Keyboard and Mouse Combo - KM7120W

# Geophysics analysis

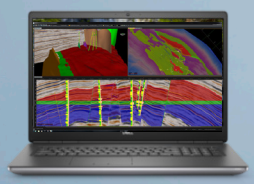
PROCESS, MAP AND INTERPRET YOUR SURVEYS EFFICIENTLY WITH A MOBILE SOLUTION.



**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.



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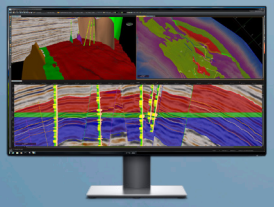
B



C

D

E

## 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 Multi-Device Wireless Keyboard and Mouse Combo - KM7120W

# 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.

A

B

C

D

## Recommended products and accessories

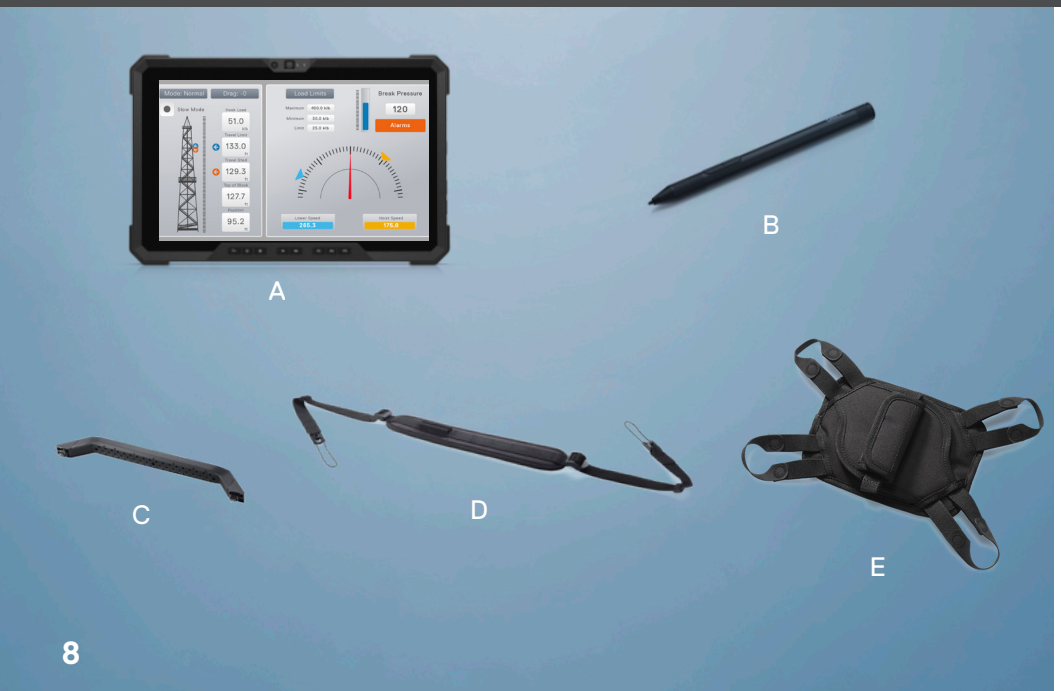
A. Dell Latitude 7424 Rugged Extreme Laptop
B. Dell Rugged Laptop Desk Dock
C. Dell Rugged Laptop Shoulder Strap
D. Dell Auto-Air DC Adapter

# Pipeline inspection & safety

INSPECT PIPELINES AND RECORD SAFETY READINGS WITH VERSATILE RUGGED PCS.

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

# Refinery inspection

INSPECT REFINERIES AND RECORD SAFETY READINGS WITH A RUGGED AND POWERFUL TABLET.

**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 5521 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.

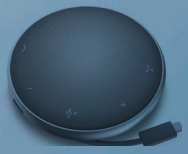
A

B

C

D

E



F

## Recommended solution

A. Dell Latitude 5521
B. Dell 27 USB-C Monitor - P2720DC
C. Dell Thunderbolt Dock - WD19TB
D. Dell Multi-Device Wireless Keyboard and Mouse Combo - KM7120W
E. Dell Pro Stereo Headset - UC350
F. Dell Mobile Speakerphone – MH3021P

# 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

A

B

C

## 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. 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 are a secure foundation for the modern mobile workforce. Our comprehensive family of endpoint security solutions work together to secure the device both above and below the OS, giving IT confidence and enabling end users to remain productive.

### 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.

### PROSUPPORT CLIENT SUITE WITH SUPPORTASSIST

AI-driven predictive, proactive support keeps end-users working at full speed and IT admins looking ahead by virtually eliminating unplanned downtime.

# 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 | Basic | ProSupport | ProSupport Plus |
|---|---|---|---|
| • 24/7 hardware and software phone support | — | X | X |
| • Direct access to in-region ProSupport engineers | — | X | X |
| • Automatically detects problems and opens trouble tickets | — | X | X |
| • Automatically predicts issues before they become a problem | — | — | X |
| • Repair accidentally damaged devices and keep hard drive after replacement | — | — | X |

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]

[1]Source: Based on a Principled Technologies test report, "Spend Less Time and Effort Troubleshooting Laptop Hardware Failures" dated April 2019. Testing commissioned by Dell, conducted in the United States. Actual results will vary. Full report: http://facts.pt/L52XKM

[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

DANGER
WARNING
SEAFLOOR
PIPELINES
& POWER
CABLES
DO NOT
DREDGE
OR ANCHOR
GINA
OCS-P-0202

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