

## Deloitte's AI transformation achieves productivity gains to drive innovation anywhere, anytime.

Global professional services company Deloitte empowered its developers with Dell Technologies AI PCs with Intel, reducing cloud expenses while increasing worker efficiency, with always-on AI.



### Business needs

Deloitte wanted to help its developers become more efficient, leveraging tools that enhance productivity and improve performance. Dell Latitude 7450 laptops, powered by Intel® Core™ Ultra, are built with intelligent software and on-device AI which allows Deloitte's developers to manage complex workloads with or without an internet connection.

### Business results



**Provides** always-on AI experiences with or without an internet connection.



**Delivers** AI-driven security features that protect intellectual property.



**Automates** routine processes to optimize developers' time.



**Increases** productivity, speed and cost efficiency.



**Reduces** errors and vulnerability of proprietary data.

### Solutions at a glance

- [Dell Latitude 7450 Laptops with Intel® Core™ Ultra processors](#)



**Deloitte's AI-enabled laptops have resulted in a 50% reduction in processing time for routine tasks.**

## Enhancing human potential with AI

As one of the world's largest and most-respected professional services firms, Deloitte has a virtually unmatched track record of providing a wide range of essential services to influential clients across many industries. The company offers audit, consulting, tax, and advisory services to many of the globe's most admired brands, including 80% of Fortune 500 companies, helping them navigate complex challenges and seize opportunities.

Operating across multiple countries, Deloitte's record of innovative human resource programs and a commitment to helping both clients and people excel have made it a major player in the shaping of the world's business landscape. Deloitte wanted to empower its developers with efficient ways of working to provide seamless service to clients.

Deloitte collaborated with Dell Technologies to help design solutions that would utilize artificial intelligence (AI) capabilities and enable its developers to be free of busy work, allowing them to focus their talent and expertise where it would make the biggest impact. Deloitte wanted locally hosted AI capabilities to avoid pitfalls often experienced in hosting in the cloud or data centers, such as availability, latency, security and cost. To achieve this, they purchased a fleet of AI-enabled Dell Latitude 7450 laptops with the Intel® Core™ Ultra processor, that liberated AI by putting powerful, purpose-trained GenAI models at developers' fingertips.

## Providing complete service availability

This cutting-edge technology is always on, with or without an internet connection, providing a wealth of knowledge at the click of a button. Running a range of small language models specifically trained to support industries such as healthcare, retail, telecom, finance and the public sector, the laptops allow developers to work more independently and efficiently.

Deloitte developers can now concentrate on mission-critical tasks, as the laptops help with burdensome duties such as administrative tasks in the software development process. Optimizing these workloads results in increased productivity, speed and cost efficiency, reduced error rates and much greater security and privacy. On-device AI capabilities that are always available enable developers to deliver strategy, insights and services on-the-go, enhancing Deloitte's reputation as a truly client-centric firm.

## Increasing efficiency through greater automation

Instead of moving significant data to the cloud, using AI locally results in reduced latency and cloud expenses, leading to improved overall efficiency.

The AI-enabled Dell Latitude leverages AI algorithms to automate routine processes such as data entry, document review and data analytics. Using the built-in AI engine, processing times for routine tasks now take half the time, leading to fewer human errors and improved data quality. Deloitte professionals have more time for higher-value tasks, including strategic consulting and client engagement.

## Leveraging intelligent data insights

The Dell laptops monitor system health, predicting hardware failures and performance issues before they occur. This proactive approach alerts users to critical failures, prevents downtime and ensures smooth operations.

Deloitte professionals can now access intelligent, real-time data analytics. The laptop's AI engine analyzes trends and extracts insights, enhancing users' responsiveness and ability to make informed decisions – all without relying on external systems.



**With Dell Latitude 7450 laptops, we're seeing fantastic results: improved productivity, reduced errors and next-level security."**

**Dounia Senawi,**  
Chief Commercial Officer, Deloitte Consulting LLP

“Partnering with Dell Technologies, we found that our visions matched perfectly. Working with a forward-thinking partner made the collaboration a very positive experience.”

Baris Sarer,  
Principal, Deloitte Consulting LLP



## Utilizing next-level security

Dell's laptops combine powerful hardware with intelligent software capabilities, utilizing Intel® Core™ Ultra processors with Intel vPro®. Together, Dell and Deloitte deliver an out-of-the-box AI application that runs Code Llama-7B locally.

Unlike cloud-based AI delivery, the on-device solution means that users' data never leaves the PC. AI-driven security features including facial recognition, behavioral analytics, and anomaly detection further protect clients' sensitive data. Deloitte trusts in Dell Technologies to provide advanced data security, cyber resiliency and privacy that doesn't impact performance.

## A collaborative future

On-device AI is an emerging space and Dell Technologies is leading the way. Together, Deloitte and Dell collaborate to drive profound change with AI solutions powered by Intel, that emphasize human potential. Empowering developers and clients with a supportive AI partner to lighten workloads and drive innovation anywhere, anytime, Deloitte cements its position as a leading player in the global business landscape.

“On-device AI is an emerging space, and Dell Technologies is operating right at that bleeding edge.”

Baris Sarer,  
Principal, Deloitte Consulting LLP

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