



**Connecting,
protecting,
expanding**

**Unlocking opportunities
for tribal organizations**

intel.

vPRO

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 **Windows 11**

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Windows 11 Pro for business.

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For IT teams in Native American businesses and organizations across the country, the past few years have presented a number of significant challenges. In addition to already supporting users in remote and sometimes isolated locations with limited services, especially broadband access, organizations seeking to make the shift to a work-from-anywhere approach found their limited resources stretched even further.

Provisioning devices, deployment, support, security, and refreshes — it all changed seemingly overnight as both employees and IT staff were now operating remotely. Among all local municipalities, 61% were allowing employees to work from home at one point.¹ In fact, according to the US Bureau of Labor Statistics, government agencies leaned more heavily on telework than the economy as a whole during the COVID-19 pandemic.²

61%

of local municipalities allowing employees to work from home at one point.

Lenovo is ready to help support tribal-owned organizations across all types of public- and private-sector businesses with the industry's broadest portfolio of technology solutions engineered to support IT teams in their efforts to:

-  Connect remote communities
-  Keep critical data secure
-  Help balance operational workloads and budgets



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The ThinkPad® T14 Gen 3 features Intel vPro® for business-class performance.



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Connecting communities across the distance

Only 67% of tribal lands in the continental US have access to broadband internet, according to an American Indian Policy Institute analysis of federal data. And the majority have access only to broadband speeds considered less than “minimally acceptable” by the Federal Communications Commission.³

Crossing the digital divide

A recent study from the Center for Indian Country Development found that the share of households with internet access was 21% lower in tribal areas compared to neighboring non-tribal areas. The download speeds where internet was available were 75% slower in tribal areas, yet the lowest price for basic internet services in those areas was 11% higher.⁴

The federal government is working to address the challenge with the Infrastructure Investment and Jobs Act, which awarded \$2 billion to the Tribal Broadband Connectivity Program.⁵ This program provides grants for broadband deployment on tribal lands for things like telehealth, distance learning, and digital inclusion.⁶

With the planned improvements in broadband infrastructure, having devices that are 4G/LTE- or 5G-ready will be a critical component of connecting communities in remote or isolated areas. Lenovo offers a wide range of powerful and rugged laptop solutions with Windows 11 Pro that are ideal for these applications.



Only **67%** of tribal lands in the continental US have access to broadband internet.



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The ThinkPad® X13 is powered by Intel vPro®, An Intel® Evo™ Design, for efficient remote manageability.



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Reliable solutions for a mobile workforce

Lenovo's range of ThinkPad® devices offers smarter technology to meet the most demanding workloads, with enterprise-level support and industry-leading innovation as standard.

All our ThinkPad devices meet the US Department of Defense's MIL-STD 810G standards to help our products strike the perfect balance of value and durability right out of the box. Testing methods include mechanical shock, vibration, humidity, and exposure to sand and dust.



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ThinkPad® T14 Gen 3 with Windows 11 Pro

The ThinkPad T14 Gen 3 laptop is built to perform — anywhere. Powered by up to Intel vPro® with 12th Gen Intel® Core™ i7 processors, Windows 11 Pro, and vast amounts of memory, it zips through any task. And with next-gen storage performance, it can take your productivity to new heights.

- ✓ **Powerful, durable 14" business laptop** with high-performance Intel vPro® and optional discrete graphics
- ✓ **Sustainably made and packaged** with recycled content, including plastic bottles and forest materials

- ✓ **Impressive 16:10 aspect ratio** displays with up to 84% screen to body
- ✓ **Lightning-quick** memory and storage with high-speed Intel® Wi-Fi 6E
- ✓ **Digital wellness features** plus optional WQUXGA touchscreen with Dolby Vision™



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ThinkShield

Lenovo for Government

ThinkPad® X13 Gen 3 with Windows 11 Pro

The ThinkPad X13 Gen 3 lets your teams work from anywhere. Running up to Windows 11 Pro and with up to integrated Intel® Iris® Xe graphics, this business laptop can tackle any task. It's also light and thin enough to go everywhere with a battery that can run all day.

- ✓ **Powered by up to Intel vPro®**, an Intel® Evo™ Design, with 12th Gen Intel® Core™ processors
- ✓ **Compact, high-performance 13.3"** business laptop for on-the-go professionals
- ✓ **All-day battery and enhanced security**, from on-chip to webcam privacy shutter
- ✓ **Up to FHD + IR camera, Dolby Audio™** Speaker System, and Dolby Voice® to enhance online calls
- ✓ **Connectivity options** include Wi-Fi 6E, 5G, and 4G WWAN
- ✓ **Supports USB-C Thunderbolt™ 4** and HDMI



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ThinkPad® X1 Tablet Gen 3 with Windows 11 Pro

Our third-generation ThinkPad X1 tablet features design and engineering improvements that facilitate seamless productivity. Always stay connected as your teams effortlessly switch between Wi-Fi and mobile broadband when you opt for LTE-A. Plus, the device stays cooler with Intelligent Cooling, which lets you monitor and manage processor state and system temperature to optimize battery life and cooling.

- ✓ **8th Gen Intel® Core™ i7-8650U** processor with Intel vPro®, An Intel® Evo™ Design
- ✓ **Redesigned ultra-premium** detachable 2-in-1
- ✓ **Enlarged 13"** edge-to-edge screen
- ✓ **Enhanced security hardware**
- ✓ **Responsive voice experience** that wakes device even faster



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The evolving nature of cyberthreats

The cybersecurity landscape has changed dramatically over the past several years, and Native American organizations are part of a growing group facing new and evolving threats on a daily basis. Attacks on all local government organizations recently rose 58% in just a single year.⁷

Ransomware attacks, in particular, have become an increasingly ever-present threat. According to the FBI, they're up 62% this year.⁸ With an increasing number and intensity of attacks, the costs continue to add up. As an example, the estimated reported ransom paid per ransomware event from 2017 to 2020 was \$125,697.⁷



Ransomware attacks, in particular, have become an increasingly ever-present threat. According to the FBI, they're up 62% this year.

A report from the FBI's Internet Crime Complaint Center lists more than 2,000 ransomware attacks in 2020 that caused adjusted losses of more than \$29.1 million across industries such as gaming, technology, and healthcare.⁹

One recent example involved six Lucky Star casinos operated by the Cheyenne and Arapaho Tribes in Oklahoma that were forced to shut down after a ransomware attack crippled their computer systems.⁹



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The ThinkCentre M80q Gen 3 boasts big-time processing power with up to Intel vPro® with 12th Generation Intel® Core™ i9 processors.

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Keeping critical data secure everywhere

As the PC has become the centerpiece of work today, it makes sense to consider the role modern devices can play at the hardware level in keeping employees and data safe.

For example, Secured-core PCs guard against attacks aimed below the operating system, keeping malicious code out of the BIOS. Deep security integration between hardware, firmware, and the Windows 11 Pro OS builds a bedrock of security at the heart of the device. Secured-core PCs boot up against a security checklist known as the “root of trust.” If processes and movements deviate from the norm, boot-up is aborted.

Devices like the Lenovo ThinkPad® X13 with Intel vPro®, An Intel® Evo™ Design, also feature Intel® Hardware Shield, which puts additional safeguards on the Lenovo BIOS so a fraudulent firmware update can't take control of the device.

For additional physical security at the laptop itself, Lenovo devices feature Human Presence Detection (HPD), which leverages the facial recognition of Windows 11 Hello to help prevent unauthorized access.



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BIOS

The ThinkPad® X13 with Intel vPro®, An Intel® Evo™ Design, features Intel® Hardware Shield, which puts additional safeguards on the Lenovo BIOS.

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Building a Zero Trust foundation with Lenovo ThinkShield

Lenovo ThinkShield provides multilayered, customizable protection that secures critical data and business technologies with comprehensive end-to-end protection built on Zero Trust principles.

ThinkShield includes features like an advanced AI-powered endpoint protection solution that lives on each device, predicting tomorrow's attacks today and enabling devices to self-heal from broad modes of attack instantaneously. And persistent remote endpoint security management helps IT teams maintain visibility and control when users are working remotely.

ThinkShield advanced solutions span four categories:

ThinkShield Built-in Platform Security

- ✓ Intel vPro® platform
- ✓ Microsoft Secured-core PC-ready
- ✓ Secure wipe
- ✓ Self-healing BIOS
- ✓ Tamper switch
- ✓ Security Engine
- ✓ Webcam privacy shutter

ThinkShield Threat and Data Protection

- ✓ Full-disk encryption and management
- ✓ Next-gen AI-powered antivirus and advanced device protection

ThinkShield Identity Protection

- ✓ Fingerprint reader with match-on-chip
- ✓ IR camera
- ✓ Keep Your Drive service
- ✓ PrivacyGuard with PrivacyAlert (shoulder surfing protection)

ThinkShield Security Management

- ✓ ThinkShield Asset Intelligence
- ✓ ThinkShield Remote Access
- ✓ Lenovo Patch
- ✓ Lenovo Commercial Vantage device management portal
- ✓ Device geolocation and management



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Windows 11 Hello
provides reliable, integrated biometric authentication

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Balancing operational workloads and budgets

Even before the pandemic and “the great resignation,” IT professionals at many Native American organizations across the country were being asked to wear many hats. Unlike IT departments in large enterprises, there simply aren’t as many specialists to handle specific tasks, so IT teams had to cover it all — device procurement, provisioning, deployment, management, fielding help desk requests, and asset recovery.

Now, Native American organizations are facing labor shortages that threaten to interrupt operations, especially in the gaming industry.¹⁰ And the strain on IT teams is being compounded by having to support a workforce that may be working remotely, often isolated and with substandard connectivity.

The option of outsourcing

Organizations across every industry are increasingly looking at outsourcing IT services as a way to ease the burden on their internal IT professionals. By outsourcing day-to-day operational tasks through **Lenovo Managed Services**, IT teams have fewer disruptions and are free to focus on strategic initiatives.

Outsourcing can take many forms, and it doesn’t have to be an all-or-nothing proposition. Organizations can start with smaller pilot programs to see how a managed service arrangement works for them and then expand into other areas as needs arise or change. In addition, managed services can be procured on a project-by-project basis or as an ongoing service. Some of the areas where IT teams are using Lenovo Managed Services include:

- ✓ **Help desk operations**
- ✓ **Software and license management**
- ✓ **Device provisioning/ deployment**
- ✓ **Endpoint security**
- ✓ **Device management (monitoring/ updates/patching)**
- ✓ **Asset recovery services**

End users get an enhanced technology experience, and IT teams can focus on more important tasks.



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ThinkPad® T14 powered by Intel vPro® with 12th Gen Intel® Core™ processor.

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Stepping up to Device as a Service (DaaS)

For organizations that want to step away from the day-to-day management of endpoint devices, **Lenovo TruScale DaaS** can take care of everything from provisioning and deployment through end-of-life reclamation for one monthly fee. Hardware, software, and services are included in the flexible, pay-as-you-go DaaS model, similar to subscribing to cloud-based services.

In addition to freeing up resources (both IT and capital), Lenovo TruScale DaaS programs allow organizations to scale up or down quickly and easily as their needs change. DaaS also solves the problem of unused devices sitting in inventory, since organizations pay for the devices only as they're being used.

As an indication of the growing popularity of this model, 63% of IT leaders reported they'd increased their use of DaaS over the previous year.¹¹



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ThinkPad® X1 Tablet
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An Intel® Evo™ Design.



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Finding the right partner

As a trusted partner for hundreds of Native American-owned and operated organizations today, Lenovo is uniquely positioned to help your organization succeed. Our partnership with Native-owned providers across the country means we can deliver the highest-quality service no matter where your employees are working. We also hold multiple certifications from the US government, highlighting our ongoing relationship as a trusted partner at the federal, state, and local level.

- ✓ Current GSA contract holder
- ✓ Active profile in the System for Award Management (SAM)
- ✓ TAA-compliant manufacturing
- ✓ Tier III Certification — US Customs and Border Protection's highest-rated C-TPAT certification level
- ✓ FirstNet-approved solutions providing reliable public safety connectivity



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You can learn more about Lenovo's complete portfolio of award-winning devices and comprehensive service solutions for Native American businesses and organizations www.lenovo.com/Tribal.

Contact your Lenovo representative for Tribal Organizations today.

We can help.

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