



BUSINESS PLATFORM™

The New Imperative

NVIDIA Business Platform

Competing and winning in today's global marketplace requires staying connected to the latest information whether at the office, at home, or on the road. The escalation in security threats, rampant computer viruses and spyware, and faulty hardware and software have all challenged IT managers to keep their PC investments running and their manageability costs contained. Now more than ever, organizations need stable PC solutions that can protect against current and emerging threats while giving workers the dependable, always-available client platform that can grow with the business.

The NVIDIA Business Platform™ offers a comprehensive PC solution for IT managers. By certifying software and system components down to the motherboard and chip level, NVIDIA delivers superior hardware and software quality right out-of-the-box. NVIDIA Business Platform PCs are built with industry-leading graphics, and media and communications processors from NVIDIA that will run the most demanding business applications today and have the capacity and expandability to run the most demanding applications in the future. IT managers who choose the NVIDIA Business Platform will have the confidence that their investment will be protected over the entire PC lifecycle. When considering new PCs for your organization, trust NVIDIA.

Major Corporations Trust NVIDIA

NVIDIA Corporation (NASDAQ: NVDA) is a worldwide leader in graphics and digital media processors. NVIDIA® GeForce® graphics processing units (GPUs) and NVIDIA nForce® media and communications processors (MCPs) have broad market reach and are incorporated into a variety of platforms, including business PCs, notebooks, workstations, and enterprise servers. NVIDIA's customers include global corporations, top PC OEMs, IT system builders, and consumer electronics companies worldwide who choose NVIDIA technology as a core component for their products.

With record revenues of over \$2 billion in fiscal year 2005, NVIDIA is the fastest semiconductor company in history to reach \$1 billion and \$2 billion in annual revenue. Deeply committed to innovation, the company has invested over \$1 billion in research and development over the last three years and owns more than 600 patents and filings in graphics, digital media, and networking. NVIDIA is headquartered in Santa Clara, California with design offices around the world.



NVIDIA Business Platform Core Principles

NVIDIA focused on five core principles when designing the NVIDIA Business Platform:

Quality

NVIDIA conducts a rigorous testing program to ensure the highest level of quality for NVIDIA Business Platform PCs. Motherboard manufacturers and system builders must pass an exhaustive certification process where both NVIDIA and the partner certify hardware and software components. NVIDIA conducts extensive testing of the NVIDIA Business Platform, subjecting systems to tens of thousands machine-hours of stress tests and thousands of hours of attended platform testing. NVIDIA Business Platform PCs also complete comprehensive compatibility testing with popular third-party productivity applications like Microsoft Office, Adobe Creative Suite, Intuit QuickBooks and many more.

Stability

Once a NVIDIA Business Platform PC is qualified within your organization's IT environment, you can purchase same-generation machines for the next year and know that it will run smoothly. IT managers can more predictably transition their organization from one generation of technology to the next.

Longevity

As part of the NVIDIA Stable Image Program, NVIDIA and its channel partners will release stable platforms on a yearly cadence. Each generation of NVIDIA Business Platform PCs will be available for purchase for at least 12 months with support continuing another two years after the end of the purchase cycle. By aligning PC purchases with the NVIDIA Business Platform calendar, IT managers maximize the time to acquire and deploy stable image platforms.

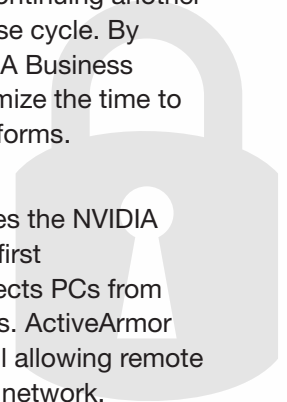
Security

The NVIDIA Business Platform features the NVIDIA ActiveArmor™ Firewall, the industry's first hardware-optimized firewall that protects PCs from malicious spyware and hacker attacks. ActiveArmor keeps individual PCs secure while still allowing remote management traffic to administer the network.

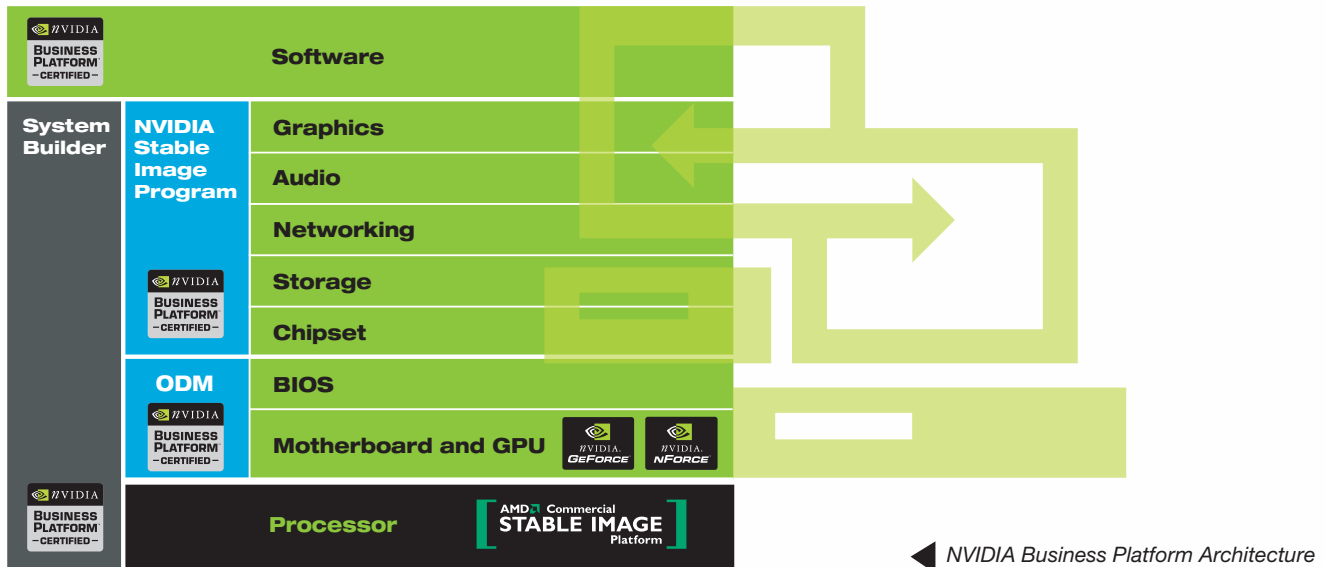
The NVIDIA Business Platform motherboard also includes an optional integrated security chip that supports the Trusted Platform Module 1.2 from the Trusted Computing Group, allowing secure storage of digital keys, certifications, and passwords. This hardware-based integrity solution ensures that your information will be more secure from software attack and physical theft.

Manageability

As part of the NVIDIA Business Platform, NVIDIA certifies remote management software packages from leading software companies. NVIDIA certified solutions enable IT professionals to track hardware and software assets, protect sensitive resources, keep software up-to-date, and do it all from a central console.



The NVIDIA Business Platform offers unmatched quality and superior technology to meet demanding business needs. The chart below depicts the NVIDIA Business Platform architecture.



Why Switch to NVIDIA?



NVIDIA Business Platform pairs category-leading GPUs and media and communications processors from NVIDIA with powerful AMD processors to protect, connect, and enable your workforce to be most productive with the media rich applications of today and tomorrow. There are a number of reasons for selecting NVIDIA Business Platform PCs for your next client refresh:

Only certified business PC solution for channel customers

The NVIDIA Business Platform delivers the only certified stable image PC through the system builder and value-added reseller (VAR) channel. NVIDIA conducts an exhaustive certification process with motherboard manufacturers and system builders to ensure that each NVIDIA Business Platform PC meets the highest standards of quality for your business.

Only stable image program spanning integrated and discrete graphics configurations

With top-to-bottom NVIDIA stable image support across all PC configurations including both integrated and discrete graphics, IT managers can reap the benefits of a single stable image for all PCs in the enterprise and all classes of business users.

Patented NVIDIA Unified Driver Architecture provides forward and backward hardware and software compatibility

Built on a foundation of forward and backward compatibility, current and future generations of NVIDIA Business Platform PCs will work seamlessly with NVIDIA Stable Image Program drivers, even from past years. Choose to upgrade your PC environment on your schedule, not your vendors' schedule.

NVIDIA hardware-based ActiveArmor™ Firewall protects PCs from malicious spyware and hacker attacks

Hardware-based firewall technology protects PCs at the network layer from virus, worm, and spyware attacks. Unlike software-based firewall solutions, ActiveArmor cannot be disabled by malicious code.

Designed around AMD CPUs, offering lower power consumption, cooler thermals, and a whisper-quiet computing environment

Superior performance in industry benchmarks and lower thermal requirements position AMD processors as a compelling alternative to the competition.



NVIDIA Technologies

NVIDIA market-leading technologies for graphics processing units (GPUs), and media and communication processors (MCPs) offer unmatched capabilities:

FEATURE	DESCRIPTION
NVIDIA GeForce 6150 or 6200 GPUs	<ul style="list-style-type: none"> Dedicated graphics processing unit (GPU) offloads the CPU and increases overall system performance DirectX 9 with Shader Model 3.0 only from NVIDIA
NVIDIA nForce 430 MCPs	<ul style="list-style-type: none"> NVIDIA nForce MCPs have been selected by Tier 1 OEMs for business, workstation, and server designs. Over 2 million units shipped. Leading technology with NVIDIA ActiveArmor Firewall secure networking and MediaShield storage management Wake-on-LAN, PXE, and Firewall filtering built into hardware to enable remote management
NVIDIA Forceware™ Software	<ul style="list-style-type: none"> Intuitive interface for hassle free set up and configuration NVIDIA nView multiple-display software for outstanding productivity
NVIDIA Stable Image Program	<ul style="list-style-type: none"> Released on a yearly cadence on September 1, defines the software foundation of the NVIDIA Business Platform Combines drivers for graphics, audio, networking, storage, and other chipset functionality Unified image deployment across all configurations and form factors

NVIDIA Partners

To build the NVIDIA Business Platform, NVIDIA has partnered with PC industry leaders to offer a best-in-class solution:

PARTNER	DESCRIPTION
AMD	NVIDIA works closely with AMD on integration of NVIDIA chipsets and software with leading AMD Commercial Stable Image Program (CSIP) processors in the Athlon and Sempron families. NVIDIA Business Platform is built on top of AMD CSIP to offer superior platform stability.
Motherboard Manufacturers	NVIDIA has partnered with select motherboard manufacturers to offer certified motherboards that combine NVIDIA GPU and MCP technology with the highest quality third-party components.
System Builders	NVIDIA Business Platform PCs are designed from detailed NVIDIA specifications that are certified both by the system builder and NVIDIA.
Remote Management Software Vendors	NVIDIA certifies remote management software packages from leading software companies.

NVIDIA Business Platform Offerings

System builders will offer NVIDIA Business Platform PCs in two configurations: Essential and Performance. Performance configurations are differentiated from Essential configurations by NVIDIA GeForce discrete graphics offering better performance for media-rich applications along with a greater number of PCI slots for expandability.

NVIDIA Business Platform Essential	NVIDIA Business Platform Performance
NVIDIA GeForce 6150 GPU NVIDIA nForce4 430 MCP NVIDIA ActiveArmor Firewall NVIDIA MediaShield Storage NVIDIA Gigabit Ethernet AMD CSIP Processor (socket-939) µATX form-factor motherboard 1 16x PCI Express slot 1 1x PCI Express slot 2 PCI slots 4 USB ports (front), 4 USB ports (back) PS2/Parallel ports High-Definition Audio DVI and VGA Display	NVIDIA GeForce 6200 GPU NVIDIA nForce 430 MCP NVIDIA ActiveArmor Firewall NVIDIA MediaShield Storage NVIDIA Gigabit Ethernet AMD CSIP Processor (socket-939) ATX form-factor motherboard 1 16x PCI Express slot 2 1x PCI Express slots 4 PCI slots 4 USB ports (front), 4 USB ports (back) PS2/Parallel ports High-Definition Audio DVI and VGA display TV Out



NVIDIA

For more information, please visit www.nvidia.com/nbp

NVIDIA Corporation | 2701 San Tomas Expressway | Santa Clara, CA 95050 | T 408.486.2000 | F 408.486.2200 | www.nvidia.com

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