



Hummingbird Connectivity Family 2008

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Hummingbird Connectivity™

An Unbeatable Value Proposition

Save

Lower acquisition costs

Switch

Enable business agility and reduce operating costs

Consolidate

Standardize the desktop



Hummingbird Connectivity



At Hummingbird Connectivity, a division of Open Text, we know that true business value should build on your existing technology investments — rethinking your system, rather than reinventing it. Hummingbird Connectivity offers flexible, scalable, and reliable solutions that connect powerful revenue generating applications across your enterprise. Our solutions can help your business transition to future technologies, while minimizing your total cost of ownership over time.

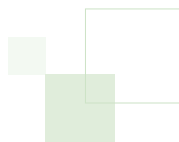
Achieving state-of-the-art system operations while carefully controlling your budget sometimes appears an insurmountable challenge in today's fast-paced economy. Most enterprise mission critical data and applications still rely on UNIX or Mainframe infrastructures. For many IT professionals, integrating heterogeneous legacy environments with modern Windows desktops represents a technical and financial puzzle.

The volume of electronic data has been growing exponentially over the last few years and security of this data has become a primary concern. Enterprises who have deployed connectivity solutions

several years ago find themselves in a state of vulnerability against internal and external threats.

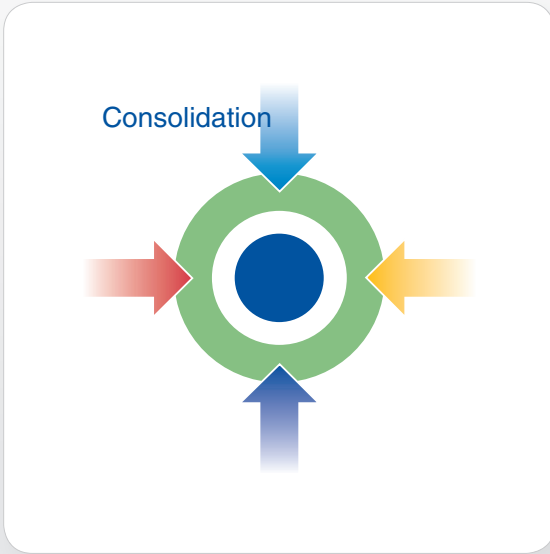
Organizations need to leverage technology to meet business continuity and corporate governance requirements at the same time as they consolidate existing resources to control costs and reduce exposure.

Hummingbird Connectivity is a suite of technology solutions that helps organizations meet the challenges of integrating heterogeneous systems while providing cost effective solutions. Our customers have been instrumental in our development efforts over the years, and together we have achieved success. Hummingbird Connectivity continues to deliver unparalleled product functionality and substantive return on investment (ROI).



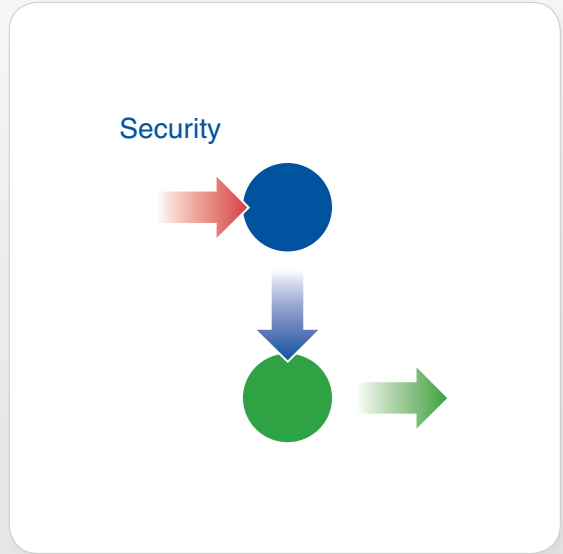
Consolidation

Many organizations with numerous connectivity software vendors have been able to consolidate their needs into one single solution with Hummingbird Connectivity, helping them realize significant savings on their overall IT budgets.



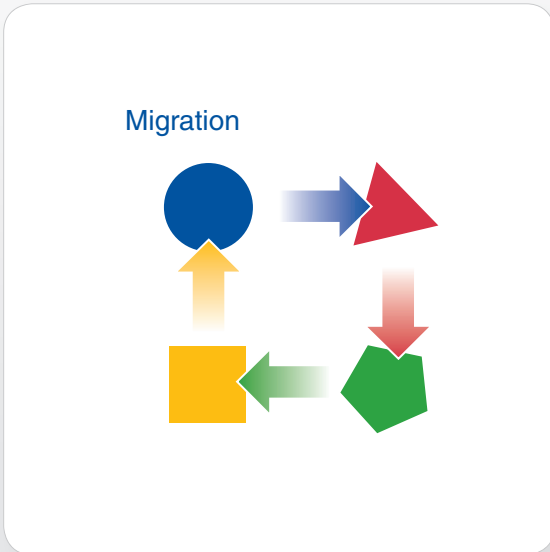
Security

Hummingbird Connectivity features a robust and complete security set across all of its components, helping organizations meet their security and compliance objectives.



Migration

Regardless of your current connectivity solution, Hummingbird Connectivity offers you a smooth migration path with minimal business disruption and immediate return on ROI.



Productivity

A company's most important asset is its employees. Hummingbird Connectivity provides users with unique ways of increasing their productivity while reducing the complexity associated with implementation and delivery.



Hummingbird Connectivity

Windows and UNIX Integration

Many companies have made significant investments in both UNIX and Windows environments. A lot of high-end applications are optimized for UNIX but require access from Windows, which many organizations have standardized upon for the user desktop environment. Hummingbird Connectivity has been the leading provider of Windows and UNIX Connectivity software since 1989.

Windows & UNIX Integration	
Graphic Emulation	
X11	✓
Character-Based Emulation	
TN3270	
TN5250	
VT	✓
File Systems Integration	
FTP	✓
NFS Client	✓
NFS Server Light	✓
NFS Server Enterprise	✓
NFS Gateway	✓
Security	
SSL	✓
SSL – FIPS 140-2 Certified*	✓
LIPKEY	✓
Kerberos	✓
Secure Shell 2	✓
Hummingbird Connectivity Technologies	
* - Pending	

Windows & UNIX Integration	
Exceed Family	
Exceed PowerSuite™	✓
Exceed®	✓
Exceed XDK™	✓
Exceed 3D™	✓
Exceed onDemand®	✓
NFS Maestro Family	
NFS Maestro Solo™	✓
NFS Maestro Client™	✓
NFS Maestro Server™ Enterprise Edition	✓
NFS Maestro Gateway™	✓
HostExplorer Family	
HostExplorer®	✓
Security Family	
Connectivity Secure Shell™	✓
Connectivity SecureTerm®	✓
Hummingbird Connectivity Products	

Exceed®

Exceed is the flagship product of Hummingbird Connectivity and is credited with 71.5 % of the market share by IDC (IDC – PC X Server Market Forecast and Analysis 1999-2004). Exceed has set the standard for the PC X Server market and has earned the highest scores against the X11 performance benchmarks. The Exceed family is ideally complemented by Exceed 3D, an OpenGL extension for Exceed, and Exceed XDK, the X Window software development kit for Windows.

True Enterprise software, Exceed has been designed with many unique features that ease administrative burden and increase user productivity. With a strong presence in the Aerospace and Automotive, banking, and government sectors, Exceed has proven that it can meet the most complex applications in the most demanding environments.

NFS Maestro™

NFS Maestro satisfies the most stringent demands from IT storage professionals, and fulfills the most critical requirements for sharing data between Microsoft Windows and UNIX. It is the most advanced PC NFS solution available in the market, and the only one that provides support for NFSv4. NFS Maestro is a powerful and cost-effective component that fits superbly in a corporation's enterprise storage strategy.



Solutions for Workers on the Go!

Organizations with a mobile workforce have quickly realized the benefits of mobility: increased productivity, customer satisfaction, faster turn-around times, reduced business costs, and consistent delivery of applications. Some studies have demonstrated that the mobile workforce continues to grow, and these users continue to experience significant productivity gains.

Hummingbird Connectivity recognized this evolving trend early and designed & delivered a line of connectivity products that allows mobile users to access mission critical applications remotely with maximum security and minimum administrative efforts.

	Mobile Workforce
Graphic Emulation	
X11	✓
Character-Based Emulation	
TN3270	✓
TN5250	✓
VT	✓
File Systems Integration	
FTP	✓
NFS Client	
NFS Server Light	
NFS Server Enterprise	
NFS Gateway	
Security	
SSL	✓
SSL – FIPS 140-2 Certified*	✓
LIPKEY	✓
Kerberos	✓
Secure Shell 2	✓
Hummingbird Connectivity Technologies	
* - Pending	

	Mobile Workforce
Exceed Family	
Exceed PowerSuite™	
Exceed®	
Exceed XDK™	
Exceed 3D™	
Exceed onDemand®	✓
NFS Maestro Family	
NFS Maestro Solo™	
NFS Maestro Client™	
NFS Maestro Server™ Enterprise Edition	
NFS Maestro Gateway™	
HostExplorer Family	
HostExplorer®	✓
Security Family	
Connectivity Secure Shell™	✓
Connectivity SecureTerm®	✓
Hummingbird Connectivity Products	

Exceed onDemand®

Exceed onDemand, a member of the award-winning Exceed® family, is a remote X application access solution that is designed for Microsoft Windows and Linux desktop users. It is deliberately created for the business environment of the modern enterprise where employees are geographically dispersed, resources and time are limited, and expenses are tightly controlled.

Exceed onDemand delivers unprecedented value in scalability, manageability, security and productivity. Exceed onDemand can cost-effectively deliver complicated and graphically intensive 2D and 3D X Window applications access to remote users worldwide, all while maintaining a high level of performance that can rival that of a UNIX console!

Hummingbird Connectivity

Host Access — Complete Control

Mainframes continue to have a strong presence in the enterprise market and will continue to deliver mission critical applications for sometime to come. Rewriting existing host applications can be significant and costly where an ROI is hard to justify. Transforming operational environments and increasing security threats require organizations to adapt within the restriction of their budgets.

The Hummingbird Connectivity Host Access product line is the ideal solution for organizations that want to realize value from the latest Web-to-host technologies and security without incurring complex migration projects costs.

Host Access	
Graphic Emulation	
X11	
Character-Based Emulation	
TN3270	✓
TN5250	✓
VT	✓
File Systems Integration	
FTP	✓
NFS Client	
NFS Server Light	
NFS Server Enterprise	
NFS Gateway	
Security	
SSL	✓
SSL – FIPS 140-2 Certified*	✓
LIPKEY	✓
Kerberos	✓
Secure Shell 2	✓
Hummingbird Connectivity Technologies	
* - Pending	

Host Access	
Exceed Family	
Exceed PowerSuite™	✓
Exceed®	✓
Exceed XDK™	
Exceed 3D™	
Exceed onDemand®	
NFS Maestro Family	
NFS Maestro Solo™	
NFS Maestro Client™	✓
NFS Maestro Server™ Enterprise Edition	
NFS Maestro Gateway™	
HostExplorer Family	
HostExplorer®	✓
Security Family	
Connectivity Secure Shell™	✓
Connectivity SecureTerm®	✓
Hummingbird Connectivity Products	

HostExplorer®

HostExplorer is a full featured pc-to-host and web-to-host terminal emulation solution. Whether it is used traditionally on the desktop or as a browser-based solution, HostExplorer consistently delivers the same features, power, and administrative functions. HostExplorer provides a seamless transition from a fat to a thin client as the enterprise needs continue to evolve.

In addition, HostExplorer offers a powerful migration path from many other terminal emulation software products currently available. To ensure a smooth conversion and migration with no disruption of business, HostExplorer offers powerful features, such as macro conversion and user interface themes.

Connectivity SecureTerm®

Connectivity SecureTerm is the industry's first full-featured Web-to-host secure shell terminal and file transfer software for Windows. It allows organizations to protect sensitive corporate data by bringing strong authentication, powerful encryption, and guaranteed data integrity to replace traditional non-secure network protocols.



Consolidate and Standardize

Hummingbird Connectivity offers you the opportunity to reduce both acquisition and operating costs. With an intense focus on ROI and Total Cost of Ownership (TCO), Hummingbird Connectivity offers a new approach to “value,” geared to the reality of present-day IT budgets.

Now more than ever, IT departments are tasked with cost reductions and budgetary restraints. Consolidating your emulation needs for X and Host Access with Hummingbird Connectivity will allow you to decrease your IT administrative overhead.

Dealing with one product on the desktop will allow you and your IT staff to increase your operational efficiencies.

Products from Hummingbird Connectivity are multi-platform and provide software support on all your enterprise desktops (2000, XP, 2003, and Windows Vista). Our customers tell us this greatly simplifies the work of internal support departments, thereby reducing both problem resolution times and operating costs.

Hummingbird Connectivity customers continually comment on what a pleasure it is to deal with the Customer Support professionals. At Hummingbird Connectivity, your problems are our problems, and we work hard to maintain our high standard of excellence.

Consolidating with Hummingbird Connectivity will allow you to leverage your purchasing power by taking advantage of our volume license pricing. Consolidating your purchasing power from singles and packs to an enterprise agreement will allow you to “lock in” one price for your current and future needs.

Flexibility in our License Agreements will allow you to take immediate advantage of savings with our aggressive pricing for competitive replacements.

Hummingbird Connectivity Suite of solutions is an “unbeatable value proposition.” Let us prove to you that this is not a slogan but our commitment to deliver real value to you.

Hummingbird Connectivity Continues to Lead the Pack!

#1 Suite of Connectivity Solutions is #1 to Get Certified for Windows Vista

Hummingbird Connectivity, a division of Open Text, has been supporting tens of thousands of customers worldwide with solutions that connect users to applications, data, and people since 1989. We have partnered with Microsoft as an early adopter of the Windows Vista certification program and received the “Certified for Windows Vista” logo for our latest Connectivity product offerings. We are thrilled to help our customers and organizations remain competitive with a complete and cost-effective suite of solutions that will help to enhance reliability, security, and compatibility.

The following products were vigorously and exhaustively tested by a Microsoft-authorized third-party laboratory until their finalization. The following are available on both 32-bit and 64-bit platforms:

- Exceed PowerSuite™ 2008
- Exceed® 2008
- HostExplorer® 2008
- NFS Maestro Solo™ 2008
- NFS Maestro Client™ 2008
- NFS Maestro Server™ 2008 Enterprise Edition
- Connectivity Secure Shell™ 2008
- Connectivity SecureTerm® 2008

Whether Windows Vista is in your short- or long-term Infrastructure plan, Hummingbird Connectivity is prepared for you!

Ahead of the Pack

- Hummingbird Connectivity offers the first-to-the-market enterprise connectivity suite that is certified for Windows Vista
- Exceed is the first PC X server on the market that is certified for Windows Vista
- NFS Maestro is the only independent PC NFS solution with the Certified for Windows Vista logo
- NFS Maestro is the only NFSv4 solution with the with the Certified for Windows Vista logo
- NFS Maestro is the only secure PC NFS solution with built-in support for Kerberos and LIPKEY technology, with the Certified for Windows Vista logo



* Windows Vista and the Windows Vista Start button are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Hummingbird Connectivity at a Glance

Core Products									
	Exceed PowerSuite	Exceed	Exceed onDemand	NFS Maestro Solo	NFS Maestro Client	NFS Maestro Enterprise Edition	NFS Maestro Gateway	HostExplorer	Connectivity SecureTerm
Graphic Emulation									
X11	✓	✓	✓						
OpenGL and GLX	✓		✓						
Character-Based Emulation									
TN3270	✓	✓			✓			✓	
TN5250	✓	✓			✓			✓	
VT	✓	✓			✓			✓	✓
File Systems Integration									
FTP	✓	✓			✓			✓	✓
NFS Client	✓			✓	✓				
NFS Server Light	✓			✓	✓				
NFS Server Enterprise						✓			
NFS Gateway							✓		
Security									
SSL	✓	✓	✓		✓			✓	✓
FIPS 140-2 Certified SSL modules *	✓	✓			✓			✓	✓
LIPKEY	✓			✓	✓	✓	✓		
Kerberos	✓	✓			✓			✓	✓
Secure Shell			✓						✓
Add-Ons									
Exceed 3D		✓							
Exceed XDK	✓	✓							
Connectivity Secure Shell	✓	✓			✓			✓	

Core and add-on products, are offered in 32-bit and native 64-bit.
 * - Pending

For More Information

Want to know how you can take advantage of our SAVE — SWITCH — CONSOLIDATE Program?
 Contact us at 1 877 (359 4866) or <http://www.hummingbird.com>.



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If you're a Hummingbird Connectivity™ partner or customer, visit connectivity.hummingbird.com or online.opentext.com for more information about this and other Open Text solutions.
 Open Text is a publicly traded company on the NASDAQ (OTEX) and the TSX(OTC).