

Why Corporate Organizations Buy SCO Unix

by Manojit Majumdar

The UNIX operating system has proven itself as a mature, reliable, scalable, high performance platform to run business critical applications.

1. **Minimum downtime** of the system hence your people can concentrate more on the work and less on software maintenance.
2. **Non stop performance:** SCO Unix has got a history of running non stop for years together without needing a reboot. This makes it an ideal solution for remote locations where in you cannot afford to send engineers to set up the machine on regular intervals.
3. **Failover support:** Clustering solution will ensure that even if due to some reason one machine crashes, the work will not stop as the second machine will automatically get activated.
4. Kindly note that Unix is the most secure and **least vulnerable operating system** available as on date. According to November 1 2002 issue of INTERNETWEEK MS Windows was affected by most of the known security vulnerabilities announced this year, 44 percent of them, followed by Linux at 19 percent; BSD, 9 percent; and Sun Solaris, 7 percent. Only 0.5 percent of the vulnerabilities announced in 2002 affected SCO Unix.
5. **Price Performance ratio:** As you are not expected to change your operating systems every year hence your recurring expense on system up-gradation almost does not exist. End users also make considerable amount of saving as they need not to stop working on regular intervals due to system problems including major data loss. Time spent in re doing the same work again or in downloading security patches from time to time can be spent in doing the work more efficiently and economically.
6. In all big cases of US \$ 50,000 and above, **special competitive pricing** is being offered by SCO to the end user. However even in this case all the software will be routed through your selected vendor hence installation and maintenance of the software will be carried out by the hardware vendor of your choice. This will ensure that you have one point contact for all your hardware and software related issues. Kindly note that a special discount will be offered to the respective hardware vendor who will do this activity. This special discount will be on top of the discount already given to your organization.
7. **No virus threats:** There is an additional cost saving in terms of no need of an Anti Virus software for the Unix servers.
8. **Reliable backbone of a project:** As the cost of operating system in a big project is usually less than 5% to 10% of the total cost of the project, hence it makes business sense to buy a reliable, rugged and proven Operating system like

SCO Unix, on which the complete project will be dependent. NASDAQ runs on SCO Unix and has not let them down so far.

9. **Security standards:** SCO Unix adheres to C2 level of security standards as defined by US Defence. It supports SSL encryption and encrypted file system for security. Through VPN it gives security while transmitting data on the web.
10. **99.99% availability:** The mean time between failure is 20,000 hours, giving the end user almost 99.99% availability. The competing popular operating system offers less than 300 hours as the mean time between failure.
11. **Global Unix business is highest:** In the Global IT world, as per Gartner, the Unix business is of 17.2 Billion Dollars, MS Windows is of 12.4 Billion Dollars and Linux is of 2.1 Billion Dollars.
12. **Run Linux applications too:** SCO UnixWare comes with LKP(Linux Kernel Personality), which allows you to run even Linux applications in Unix.
13. **Freeware with UnixWare:** When you buy SCO UnixWare you get a Relational Database, a Web Server, a Proxy Server and host of other applications free.
14. **Unix for serious computing:** Organizations like HP, SUN, IBM sell Unix on their higher end RISC based machines to all serious database users proving Unix to be the ideal solution for serious computing. SCO allows users to buy low cost Intel and AMD machines to run their applications on Unix and gives the same stability.
15. **Graphical User Interface:** SCO Unix has got various tools which gives you a graphical user interface to work on the software. KDE and GNOME comes along with UnixWare. For system administration you have a GUI based tool known as SCO Admin. However a normal user working on SCO Unix will never know the back end, as he will be working on the application and not on the OS.
16. **Day to day maintenance:** Unlike some of the popular operating systems where in you need to maintain the operating system on regular basis, which includes downloading security patches, anti virus patches and upgrades, the chances are that you will not need any maintenance on day to day basis when you run SCO Unix. We have customers who have not re-booted the machine for years together and are running the application successfully.
17. **Preferred OS for running database:** More than 70% of the databases around the world runs on Unix.
18. **Backward Support:** SCO Unix provides backward support to all applications. Which means that even your xenix applications can run on SCO Open Server latest version. Linux does not claim to do this hence if you change the version of the Linux OS, you have to change the application accordingly.
19. **Kernel Threading:** Kernel threading support in UnixWare allows multiple application threads to run simultaneously giving better performance. This is more so when you have dual CPU or more based systems. Linux does not support Kernel threading.

20. Indemnification: As SCO owns Unix, hence indemnifies all SCO Unix users unlike Linux offered by most of the popular Linux trading houses.

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