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# Network Computer Operating System

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## Client

A major UNIX OS manufacturer, a leading provider of software technology for distributed, embedded and network-based systems, offering its targeted solutions for small to medium business, enterprise applications, and digital network services for the companies worldwide.

## Solution

The ability of the Embedded Configuration Toolkit (ECT) to create easily installable software distributions perfectly matches the needs of the OEMs, manufacturing network computers and hence causes the demand for the development of the ECT-based products, such as Network Computer Operating System (NCOS), an intuitively understandable and easy-to-use system, ensuring that even computer-illiterate users can comfortably exploit a network computer. Being the ECT-based, NCOS uses Netscape Navigator as both the default Internet browser and the intuitive user interface for system administration operations. This allows tuning and customizing a network computer to a network environment where it operates, and hence ensures amore smooth itntegration.

Besides, NCOS includes the following features crucially important for network computers:

- robust environment to check and guarantee the integrity of the installed software;
- ability to run Java applications;
- sound and video support;
- ability to upgrade the system with new versions of software both by a user of a network computer and by a system administrator invisibly to users.

## Auriga's Contribution

Network Computer Operating System full life-cycle development.