Canaveral iQ™ Security

Encryption, SSL, SecureID, and more

Tech note

Abstract

This paper examines how Canaveral iQ™ ensures that only authorized system administrators and users can access Canaveral and then they can utilize only applications authorized for their use. Industry-standard encryption, security standards such as Secure Socket Layer (SSL), and third-party software such as SecureID authentication are fully supported.

New Moon Systems™

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New Moon Systems • Two North Second Street Suite 1000 • San Jose, CA 95113-1319- • USA

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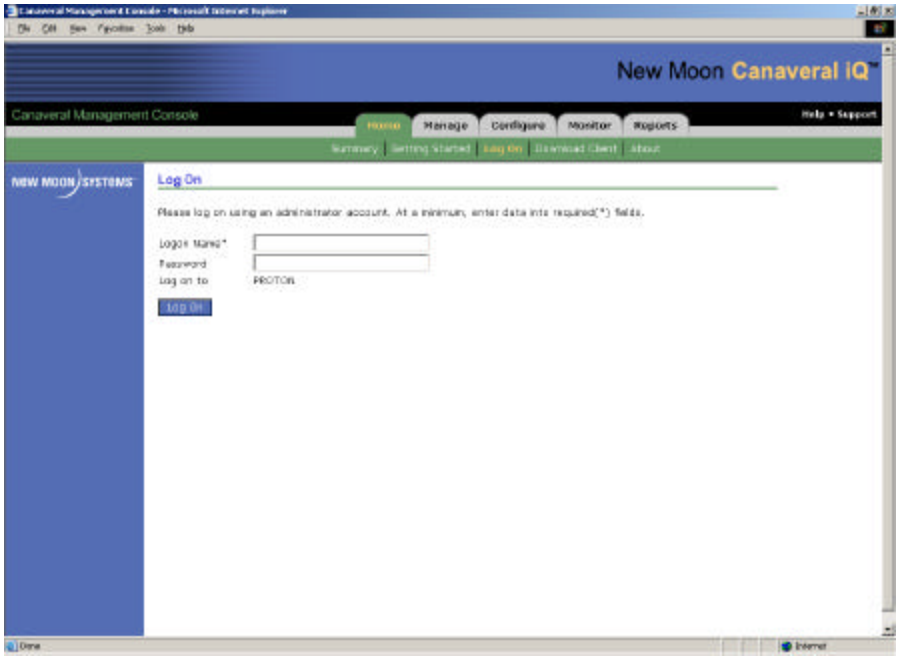
Overview

Canaveral iQ ensures that only authorized system administrators and users can access Canaveral iQ and then they can utilize only applications authorized for their use. Industry-standard encryption, security standards such as Secure Socket Layer (SSL), and third-party software such as SecureID authentication are fully supported. Additionally, Canaveral iQ maintains an audit log to capture significant events. User and administrator log on events are among the significant events that Canaveral iQ monitors and reports.



Graphical User Interface for the Canaveral iQ Management Console

Canaveral iQ provides easy and secure access

Canaveral iQ provides easy and secure access to administrators and users from virtually anywhere, and the application servers can also be locked down to prevent access to unauthorized sessions.

Features and Benefits

Feature	Description	Benefit
All sensitive information is encrypted	Encryption levels can be set at low, medium, or high	Data is encrypted on unsecured lines or on the Internet
All relevant events are logged and system changes are recorded	No changes in the Canaveral system bypasses the logging mechanism	Complete history for relevant and comprehensive audits
Established application shortcuts cannot be shared	Shortcuts to applications for a specific user, group or OU (organizational unit) cannot be shared with others	Application “stealing” by unauthorized departments is prohibited
SSL support multiple configured option on/logon only/off	Secure Socket Layer is possible for the Web-based interface and multiple options are selectable	A system administrator can customize the optimal security for his environment
Support for RSA SecurID authentication	Third party security identifier are supported and can be used	The ability to implement such SecurID enhances security
Application server lock down to prevent uncontrolled sessions	Grants access to only New Moon clients	Native RDP client’s cannot gain a connection because they do not have a New Moon signature

New Moon Systems and Canaveral iQ

About New Moon Systems

Founded in 1995, New Moon Systems combines systems software expertise with practical experience in managing and operating mission-critical data centres. New Moon is quickly becoming a leader in software platforms and systems that enable enterprises and service providers to successfully deploy and manage server-based computing.

About New Moon Canaveral iQ

New Moon Canaveral iQ makes central deployment and management of server-based Windows applications simple, intelligent, and cost effective. Serving both enterprises and service providers, Canaveral iQ increases the efficiency of IT operations and improves business performance.

Other sources of information

You can find more information, as follows:

Source	Availability
New Moon Systems Inc.	+1-408-296-8500
New Moon Technical Support Center	+1-408-248-7400
New Moon Sales Support Center	+1-888-672-4866
Main	+1-408-296-8500
Fax	+1-408-296-8600
Email to New Moon Systems	info@newmoon.com
New Moon Systems on the Web	http://www.newmoon.com

Two North Second Street, Suite 1000
San Jose, CA 95113 USA