

## Summary

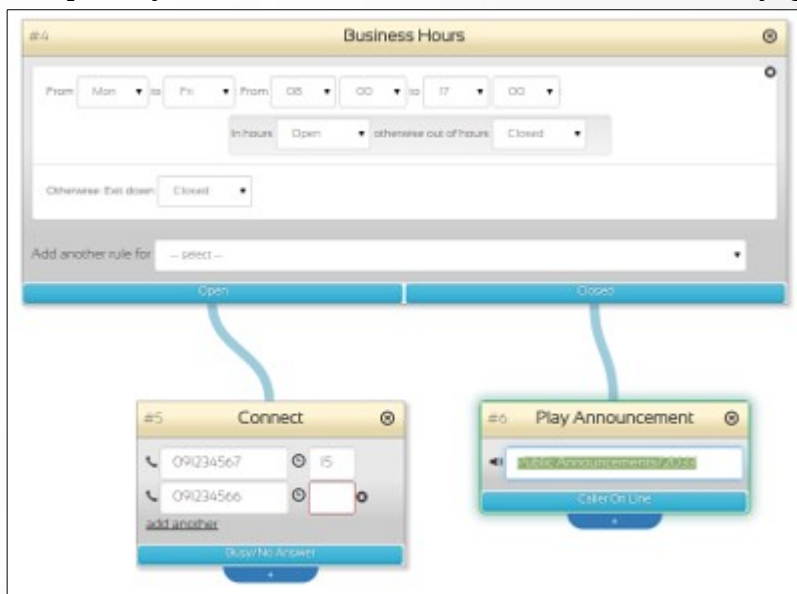
The Oracle Communications Network (OCNCC) product is a popular Telecommunications platform for real-time call routing and interaction control in INAP, CAMEL and SIP-based networks. The OCNCC platform provides a powerful suite of Toll-Free call control features.

The *N-Squared Flow Editor* (N2FE)<sup>1</sup> system provide a supplementary User Interface to provide secure, intuitive pure web-based Toll-Free Service Management.

Note that the N2FE screens are not a complete replacement for the entire OCNCC administration interface. The role of N2FE is provide a secure, controlled, and highly efficient user interface experience specifically to facilitate day-to-day Toll-Free Service management for service teams dealing directly with the end-customer, as well as self-management for Toll-Free Subscribers.

## Flow Editor

The primary function of the Flow Editor is the user-friendly, guided definition of Toll-Free call flows.



### Key Advantages:

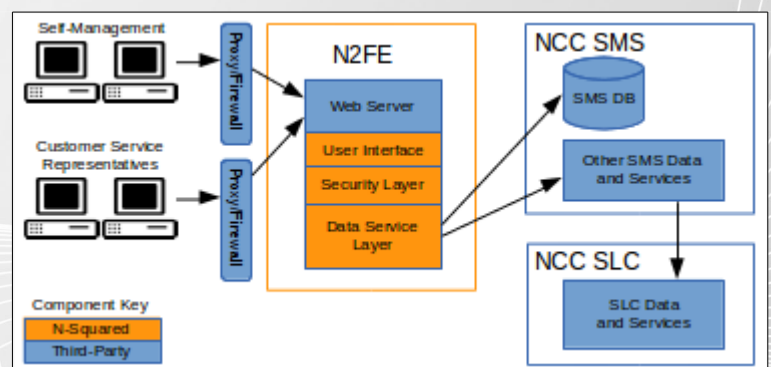
- **Customer Service Agents**
- **Subscriber Self-Management**
- **Supports all NCC Toll-Free features.**
- **Simplified, guided design interface.**
- **Pure Web, no Java/Flash.**
- **Customise with CSS & graphics.**
- **Secure: SSL/Firewall/Proxy/IP Control**
- **Secure: Server/Client Certificates**
- **Integrate with NCC Security, or...**
- **...with LDAP/ActiveDirectory**

## Infrastructure Advantages

The N2FE infrastructure is provided via a 100% web-based interface which can operate in any modern browser. No additional plug-ins or technologies are required.

Specifically, the N2FE can be run securely and simply without any need for third-party legacy components such as Java JRE, Java JDK, Flash, or Citrix.

Note that all N2FE remote data access passes through a single HTTP/S gateway. Standard SSL certificates and additional protection can be implemented with standard tools and existing proxy technologies.



**Pure Web-Browser**  
**Zero Client Install**  
**No Additional Licences**

**100% Server-Secured**  
**HTTPS Protection**  
**Proxy Access Control**

**Linux Servers**  
**Cloud/VM Friendly**  
**Fully Redundant Options**

<sup>1</sup> N2FE is independent software and is not licensed or authorised by Oracle.

## Customer & Number Management

The N2FE screens implement the full suite of day-to-day Customer and Number management features.

Customer **BOB TRUCKS LIMITED**

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**Customer Information**

Customer Reference:

Description:

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**Freephone Numbers**

Service Number	Current Control Flow
> (0800) 322-099	0800322099 Basic 77002244 (v1)

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**Control Flows**

Control Flow	Version	Is Scheduled
- 0800322099 Basic 77002244	1	yes

- **Search Toll-Free Number, Customer Name**
- **Manage Customer Attributes**
- **Manage Number Attributes**
- **PIN, Follow Me**
- **Call Barring, Speed Dials, Account Codes**
- **Billing Flags, Toll-Free Beep Flags**
- **Site-Specific Custom Fields**
- **Future-Scheduled Flows**
- **Archived Flow Versions**

## Hardware & Operating System

N-Squared Toll-Free Flow Editor is currently offered for Intrepid, Luna and Nova NCC releases. The service runs on Linux (Ubuntu, Oracle, RHEL), and is available in single or redundant configuration for x86-64 hardware in physical or virtual servers.

## About N-Squared

N-Squared is an Oracle Gold Partner based in New Zealand. We are specialist providers of products and services for the Telecommunications domain.

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