

# Using Security Classification on Yealink IP Phones with BroadSoft UC One



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# Document Revision History

Version	Change Log
1.0	Edited and published document

# Requirements for BroadWorks and IP Phones

## BroadWorks (UC ONE) software version:

R20.0/R21.0

## Firmware version on IP phones:

T19(P) E2: 53.81.xx.xx

T21(P) E2: 52.81.xx.xx

T23P/G: 44.81.xx.xx

T27P: 45.81.xx.xx

T29G: 46.81.xx.xx

T40P: 54.81.xx.xx

T41P: 36.81.xx.xx

T42G: 29.81.xx.xx

T46G: 28.81.xx.xx

T48G: 35.81.xx.xx

T27G: 69.81.xx.xx

T41S: 36.81.xx.xx

T42S: 29.81.xx.xx

T46S: 66.81.xx.xx

T48S: 65.81.xx.xx

# You will learn

- ① **Application Scenarios**
- ② **Configuration on BroadWorks&BTBC**
- ③ **Configuration on Yealink phone**
- ④ **Feature Show**

# ① Application Scenarios

Security classification feature is used to classify the calls by security. It enables users to be conscious of the maximum level of classified information that can be exchanged in the conversation.

You can do the following:

- View the assigned security classification level when the phone is idle.
- View the security classification of lowest level in real time during a call.
- Change the current level to lower security classification level of yourself during a call.

The security classification level for the call is always determined as the lowest of the security classification levels for the users in a call session.

**The BroadWorks provides five security classification levels from low to high:**

**Unclassified < Classified < Restricted < Secret < Top Secret**

# ② Configuration on BroadWorks

## 1. Assign the Security Classification service to a user:

**Configuration Path: Group->User->select a user (240021)->Profile->Assigned Services**

**Options:**

- Profile
- Incoming Calls
- Outgoing Calls
- Call Control
- Client Applications
- Messaging
- Service Scripts
- Communication Barring
- Collaborate
- Utilities

**Assign Services**

Assign Services allows you to assign or unassign services and service packs for a user. If a service or service pack is unassigned the service data that has been filled out will be lost.

**Available Service Packs**

**User Service Packs**

**Available Services**

- Advice Of Charge
- Attendant Console
- Barge-in Exempt
- BroadWorks Agent
- BroadWorks Connector for Lotus Sametime
- BroadWorks Receptionist - Office
- BroadWorks Receptionist - Small Business
- BroadWorks Supervisor
- Call Center - Basic
- Call Center Monitoring
- Call Center - Premium

**User Services**

- Priority Alert
- Privacy
- Push to Talk
- Remote Office
- Route List
- Security Classification
- Selective Call Acceptance
- Selective Call Rejection
- Sequential Ring
- Service Scripts User
- Shared Call Appearance

## ② Configuration on BroadWorks

### 2. Configure the Security Classification feature via web user interface:

**Configuration Path: Group->User->Utilities>Security Classification**

The screenshot displays the BroadSoft web user interface. At the top left is the BroadSoft logo. In the top right corner, there are links for "Help - Home" and "Welcome [Logout]". Below the logo, the breadcrumb navigation "Group > Users : 240021" is highlighted with a red box and a circled "1". On the left side, there is a vertical menu titled "Options:" with various links: Profile, Incoming Calls, Outgoing Calls, Call Control, Client Applications, Messaging, Service Scripts, Communication Barring, Collaborate, and Utilities. The "Utilities" link is highlighted with a red box and a circled "2". The main content area is titled "Security Classification" with a circled "3" next to it. Below the title, it says "Configure the user security classification settings." There are two sets of buttons: "OK", "Apply", and "Cancel" at the top and bottom of the main area. In the center, there is a label "Security Classification:" followed by a dropdown menu currently set to "Restricted".

## ③ Configuration on Yealink IP Phones

### Ways to configure Security Classification on IP Phones:

Access Portal	Availability	How to access?
Phone LCD portal	Not Available	NA
Web portal	Available	Log in by IP address: *Username/password are admin/admin by default
Auto Provisioning	Available	Use DMS or 3 party provision tool



## ③ Configuration on Yealink IP Phones

**##Enable the security classification for the account.**

**##0-Disabled (default), 1-Enabled;**

**account.1.security\_classification.enable = 1**

# ③ Configuration on Yealink IP Phones

Configure the Security soft key on talking.

Configuration Path: Settings->Softkey Layout

The screenshot displays the Yealink T46G web interface. The top navigation bar includes 'Status', 'Account', 'Network', 'Dsskey', 'Features', 'Settings', 'Directory', 'Security', and 'Applications'. The 'Settings' tab is active. The left sidebar lists various configuration categories, with 'Softkey Layout' selected. The main configuration area shows 'Custom Softkey' set to 'Enabled' and 'Call States' set to 'On Talk'. Below these are two lists: 'Unselected Softkeys' and 'Selected Softkeys (Ordered by position)'. The 'Security' softkey is highlighted in the 'Unselected Softkeys' list and is being moved to the 'Selected Softkeys' list. At the bottom, there are 'Confirm', 'Cancel', and 'Reset to default' buttons. A 'NOTE' box on the right explains the Softkey Layout feature.

**NOTE**

**Softkey Layout**  
It is used to customize the soft keys at the bottom of the LCD screen to best meet users' requirements.

You configure the softkey layout using the softkey layout templates for different call states.

You can click here to get more guides.

## ④ Feature show

View the assigned security level when the phone is idle.

Press **Menu->Features->Call Control->Security Classification.**



## ④ Feature show

### View the assigned security level during a call.

During a call, the LCD screen displays the lowest security classification level of the parties in real time.



## ④ Feature show

### Change the security classification level during a call.

Press **More->Security**.

Select the desired security level, and then press the **OK** soft key.



**Enjoy the Security  
Classification feature.**

