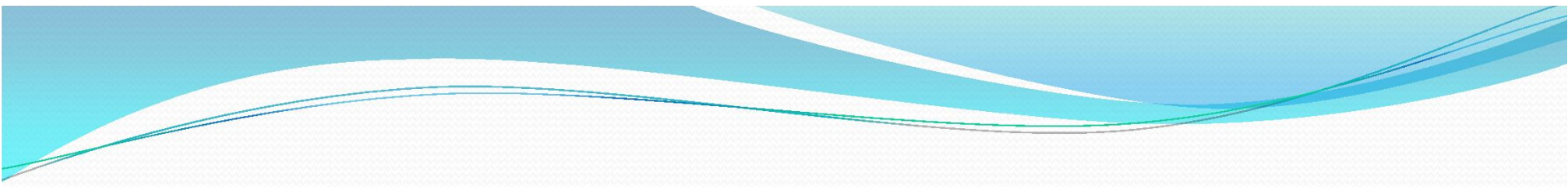


CRIME AND CRIMINAL TRACKING NETWORK AND SYSTEM (CCTNS)



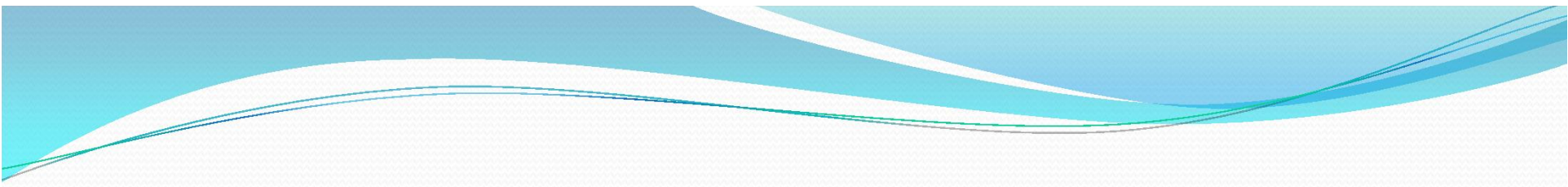
The system integrator will be the implementation partner for the CCTNS project.

1. The SI configure CAS (State) to the requirements of the State that include but not limited to:-

1. Developing Local Language Interfaces and Support
2. Configuring users (Police Stations / Higher Offices)
3. Configuration of the UI as required by the State

2. The SI perform the data digitization & migration from manual and/or the existing systems to the new system.

e.g. Data from police station in CCIS system is digitized , validated & migrated with the help of SI to CCTNS System through migration utility.



Data migrated count :- 2,41,90,932(from 1998 to 2012)

58,12,161(From 2013 to 14/9/2015)

After that “**Go Live**” i.e real time CCTNS system is in working. Thus migrated data can be used for search and query functionality.

3. SI ensure that the CAS (State) is configured and customized successfully passes the User Acceptance Testing (UAT) with help of SCRB .

- Configuration of CAS (State)
- Customization of CAS (State)
- Data Migration of CAS (State) related data from the legacy systems and / or manual records to CAS (State)



4. SI has given the following trainings:-

1.Roll Base Training(RBT):- 1,08,647

2.Training of Trainer (TOT):- 8983

3.System Administration Training(SAT):- 7253

Now the **Police personnel** are giving training at DCTC and PTC/PTS in Maharashtra .

Roll Base Training(RBT):- **7900**

5.SI supports site preparation at all locations for establishment and installation of networking and connectivity solution in coordination with BSNL.



CAS (State):- CAS (State) covers functionality that is central to the goals of CCTNS and is common to all 35 States and UTs. It would focus primarily on functionality at police station with special emphasis on crime investigation and criminals' detection.

The following are the main function blocks that would comprise CAS (State):

- Registration
- Investigation
- Prosecution
- Records Management
- Search and Basic Reporting

CAS(State) will also include the functionality required at Higher Offices such as State Police HQ, Range Offices, District HQ and SCRB.

Core Application Software

Sr.No	CAS ONLINE	CAS OFFLINE
1	Online application is of n-tier architecture.	Offline application is known as standalone application.
2	Online application never been install (.exe file is not available)	Offline application install on system. (.exe file is available)
3	It requires CCTNS intranet connection for Access any web application.	It does not require CCTNS intranet connection for launch stand alone application.
4	Online CCTNS application is developed in .Net	CCTNS Offline application is developed in JAVA.
5	In Online CCTNS application SQL Server is used as a Database.	In Offline Application Mysql Server is used as a Database



Brief Overview of CAS (Online & Offline):-

As a part of CCTNS implementation bilingual i.e. Marathi & English Core Application Software (CAS) has been provided at police stations and supervisory offices.

CAS is available in both online and offline format at police stations. CAS Offline module is being deployed at police stations across the state . CAS in offline mode can be used in the event of network connectivity failure for filling the GD and IIF 1 to IIF 5 data. Data is automatically synchronized with CAS Online software or vice versa whenever the network connectivity is establish.



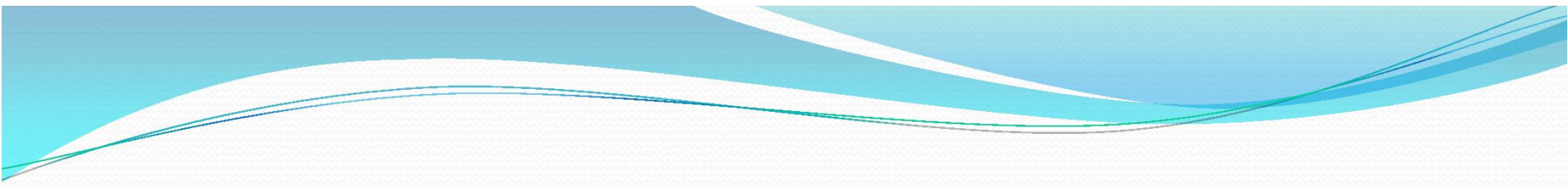
CAS 4.5 Online application can be accessible anywhere from the CCTNS network using URL :-

<http://10.187.212.12/cctnsweb/login.aspx>

All day to day activities to be carried out in CAS online Application like filling GD, FIR, Investigation module, prosecution module & All types of registration form like missing person ,unidentified dead body ,preventive action ...etc.

We can generate all the reports (State Specific &NCRB reports) registers through CAS Online Application.

System Administrators can perform all User related activities & hierarchy mapping through CAS Online Application.

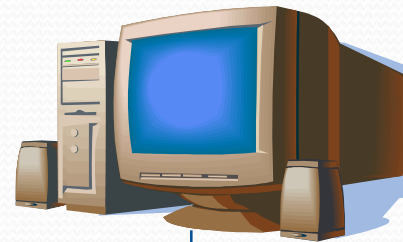


CAS Offline application is installed on all Ubuntu desktops provided to the police station.

CAS offline application is used; only in case any interruption of connectivity in Police station

This helps the police stations to continue their work even in the absence of CAS Online Application.

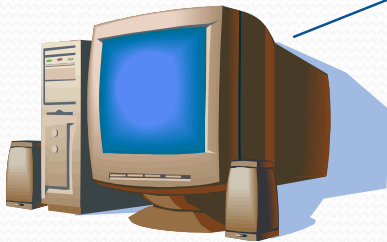
Each Ubuntu Desktop has offline application installed which connects to the local Server called as CAS offline Server.



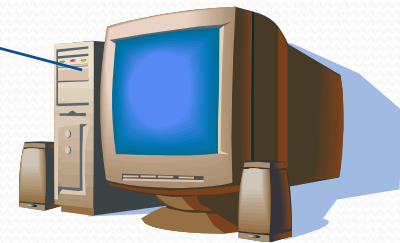
OFFLINE
SERVER



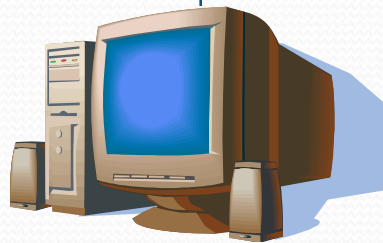
NETWORK DEVICE
(ROUTER/SWITCH/HUB)



CLIENT I

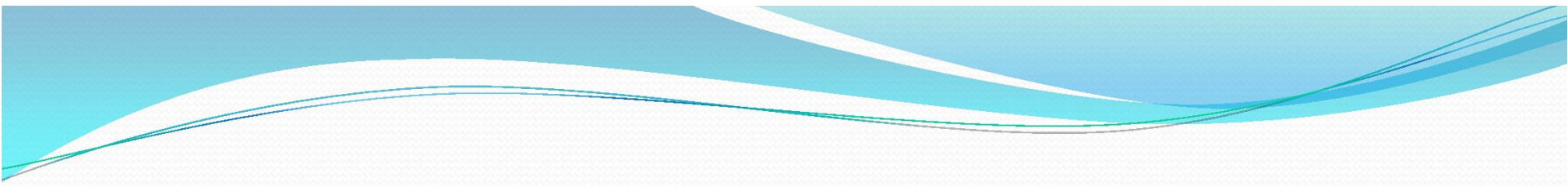


CLIENT III



CLIENT II





How to create a new User In CAS 4.5 Application

1. System administrator:- Nodal Officer
2. Super administrator:- M/s. Wipro
3. IO (Investigation Officer) :- Police Naik to Police Inspector.
4. SHO (Station Housing Officer):- Police Inspector.
5. EO (Enquiry Officer):- Police constable to Police Inspector.

TNS

ial Tracking Network & System

Department

Service, simply known as Indian Police or IPS, is one of the three All India Services of the Government of India. In 1948, after India gained independence from Britain, the Imperial Police (IP) was replaced by the Indian Police Service. The IPS is not a law enforcement agency; rather it is a civil service in which officers are selected on the basis of professional merit as proven by competitive examination. To which all police officers are professionally identified. Police officers are employed by the police departments of India."

Function

The system is implementing an ambitious scheme called "Crime and Criminal Tracking Network System (CCTNS)". The goals of the system are to facilitate collection, storage, retrieval, analysis, transfer and sharing of data and information at the police station and sub-station and the State Headquarters and the Central Police Organizations."

Officer Login

Username

Password

Marathi

Logi

Forgot I



Welcome ADMINISTRATOR State
Date 12/07/2018
Login Time 16:22



General Diary



Complaint



Citizen Services

Show Alerts & Reminders

☐ Yes ☒ No

Registration



Investigation



Prosecution



Reports



Registers



DataBank Services



Search & Query



Legal Library



FAQ

Role SYSTEM ADMINISTRATOR

Add Task

Activity Calender

Work L

Date*

12/07/20

Event Description



Welcome ADMINISTRATOR State
Date 12/07/2018
Login Time 16:22



General Diary



Complaint



Citizen Services



Registration



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Work L

Date*

12/07/20

Event Description

**CCTNS**

Crime & Criminal Tracking Network & System

Welcome

ADMINISTRATOR

State

Date

12/07/2018

Login Time

16:22

[Home](#)[General Diary](#)[Complaint](#)[Citizen Services](#)[Home](#) » [Administrator](#) » [Create New User](#)

System Administration: Create New User

Personal Information

Assignment Detail

General

Address

GPF No.(User Name) *

ajayrok

Available

Password *

Confirm Password *

First Name *

Ajay

Middle Name

Last Name

Belt No.

Rank *

Joining Date *

Date of Birth *

Gender *

Mobile No.

Landline No.

E-mail

Country *

State *

District *

Police Station *

Pincode

INDIA

MAHARASHTRA

Select

Select

TNS

al Tracking Network & System

Welcome

SP OFFICE PUNE

State

MAHARASHTRA

Date

16/07/2018

Login Time

17:13

Office Name

DCRB (District Crime Records Bureau) PUNE RURAL

Home

Reports

Admin

ate New User

Create New User

Assignment Detail

Select

Select

Select

Password Status *



Active



Block

Status *

OnDuty

Add Role

Office Type

Office Name

Role

No Record Found

Police Station

Select

Select

Password Status *

☒ Active
 ☐ Block

Status *

OnDuty

Add Role

Office Type	Office Name	Role
No Record Found		

TNS

al Tracking Network & System

Welcome CP PUNE State MAHARASHTRA
Date 16/07/2018
Login Time 17:21 Office Name DCRB (District Crime Records Bureau) PUNE CITY

Home

Reports

Admin

ate New User

Create New User

Assignment Detail

Police Station

ALANKAR POLICE STATION ALANKAR POLICE ST.

Select

Password Status *

☒ Active ☐ Block

Status *

OnDuty

Add Role

ce Type	Office Name	Role
ce Station	ALANKAR POLICE STATION ALANKAR POLICE STATION PUNE CITY	IO

TNS

al Tracking Network & System

Welcome CP PUNE State MAHARASHTRA
 Date 16/07/2018
 Login Time 17:21 Office Name DCRB (District Crime Records Bureau) PUNE CITY

Home | Reports | Admin |

ate New User

Create New User

Assignment Detail

Police Station
 ALANKAR POLICE STATION ALANKAR POLICE
 Select

☒ Active ☐ Block
 OnDuty ▾

ce Type

ce Station

Role

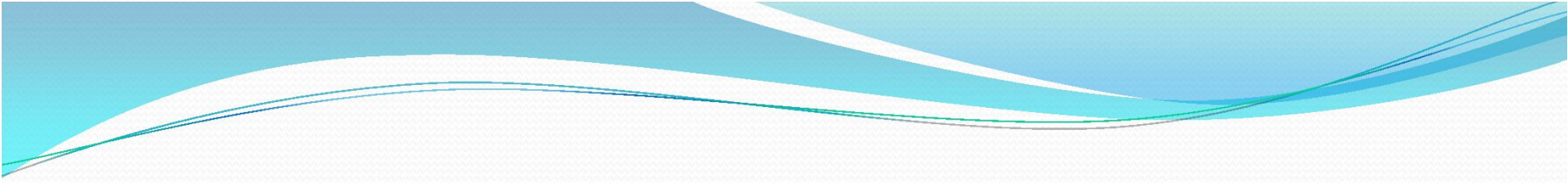
IO

Are you sure you want to submit record?

Cancel

OK





Change Password

TNS

ial Tracking Network & System

Department

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Officer Login

Username

Password

Marathi ▼

Logi

[Forgot I](#)

This is your first login. Please change the password to continue.

Change Password

User Name	ajayrok
Security Question 1 *	Select
Security Answer 1 *	
Security Question 2 *	Select
Security Answer 2 *	
Old Password *	
New Password *	
Confirm Password *	
Submit Clear Close	

7.212.32/CCTNSWeb/Login.aspx



Search



TNS

ial Tracking Network & System

partment

service, simply known as In
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; rather it is a civil service
to which all police officers
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acilitate collection, storage
station and the State Head

CCTNS.STATE.CAS - Mozilla Firefox

CCTNS.STATE.CAS

10.187.212.32/CCTNSWeb/ChangeFirstTi

This is your first login. Please change the password to continue.
Change Password

User Name

Security Question 1 *

Security Answer 1 *

Security Question 2 *

Security Answer 2 *

Old Password *

New Password *

Confirm Password *

Are you sure you want to change the password?

Cancel OK

Submit Clear Close

Officer Login

Username

Password

Marathi

Logi

Forgot I

TNS

ial Tracking Network & System

Department

service, simply known as In
ied independence from B
; rather it is a civil service
to which all police officers
ndia."

on

ment is implementing an a
acilitate collection, storage
station and the State Head

CCTNS.STATE.CAS - Mozilla Firefox

CCTNS.STATE.CAS x +

10.187.212.32/CCTNSWeb/ChangeFirstTi

This is your first login. Please change the password to continue.
Change Password

User Name

Security Question 1 *

Security Answer 1 *

Security Question 2 *

Security Answer 2 *

Old Password *

New Password *

Confirm Password *

Submit Clear Close

Password changed successfully.
☐ Prevent this page from creating additional dialogs
OK

Officer Login

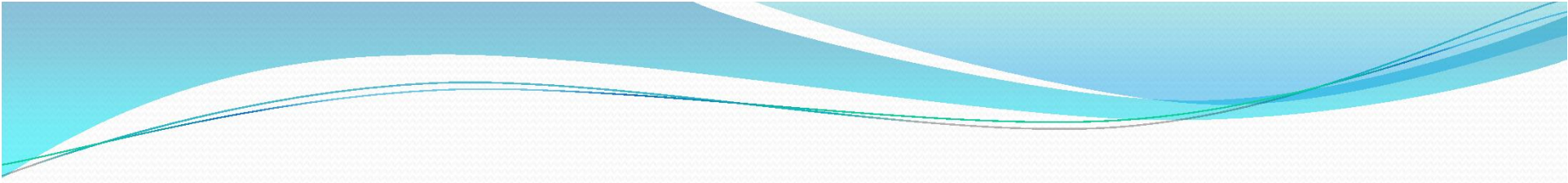
Username

Password

Marathi

Logi

Forgot I



THANK YOU