

WELCOME



**Khalsha Consultancy
Services Pvt. Ltd.**

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**Khalsha Consultancy
Services Pvt. Ltd.**

Brief Introduction

Khalsha Consultancy Services Pvt. Ltd. is one of the leading Company of India, working in the segments education consultancy and skill development. A company which empowers the youth to acquire best opportunities, to join modern workforce. It is playing vast & vital role in the development of the nation through quality education technology. The main focus of the Company at this time is in the area of skill oriented trainings to the masses.

The assessment research & development team at Khalshaconsultancy has created a bouquet of validated tests in areas of Cognitive Abilities, Personality Type, General Abilities and Domain skill sets in sectors like Automobile, Engg. Services, Construction, Retail, Medical & Nursing, IT, Banking & Commerce, Security, Agriculture & Leather Technology etc. Ultimately the real one discriminating factor between an average company and a great company is its people. And Organizations will win when they have the best people with optimum skill sets.



**Khalsha Consultancy
Services Pvt. Ltd.**

Our Domain



Skill Development



Assessment



Assessment Platform Provider



Mode of Assessment



Online Assessment



Offline Assessment



Tablet Based Assessment



Assessment Application Platform

Front End

-  Microsoft .NET 2012, Microsoft .NET Framework 4.0, Microsoft Visual Studio 2012
-  PHP 5.5
-  Android (Kitkat/Lollipop)

Back End

-  SqlServer 2008/2012
-  MySql
-  Sql Lite



Our own Server Configuration

Server: DELL PowerEdge T20

RAM: 8 GB (Expandable up to 32 GB)

HDD: 4 TB (Expandable up to 8 TB)

Platform: Window Server 2012

Standard Edition



Hosting Infrastructure

- ✓ **Window based hosting by our own Server as Application is configured on Static IP.**
- ✓ **Linux based hosting by Whois (Unlimited access) for platform independency.**
- ✓ **Cloud base infrastructure deployment by both type of Hosting.**



Capabilities

- 1.) More than 15000 candidates can be assessed at a time.**
- 2.) Can be accessed worldwide through Internet as independent of candidate location.**
- 3.) Overall secured application as multilayered security has implemented.**
- 4.) Create various Users with authentication and authorization.**
- 5.) Advance reporting and analytics system.**
- 6.) Bulk uploading of questions and candidates as independent of number.**
- 7.) Auto generated Result.**



Scalability

- 1.) Ability to add and remove Computing Resources.**
- 2.) Scalable bandwidths, storage, compute power and SLAs.**
- 3.) Virtualized Information services, servers, storage and applications.**
- 4.) On-demand computer resources and applications allocated and removed at the request of the user.**
- 5.) Scalable internet capacity.**

Continued...

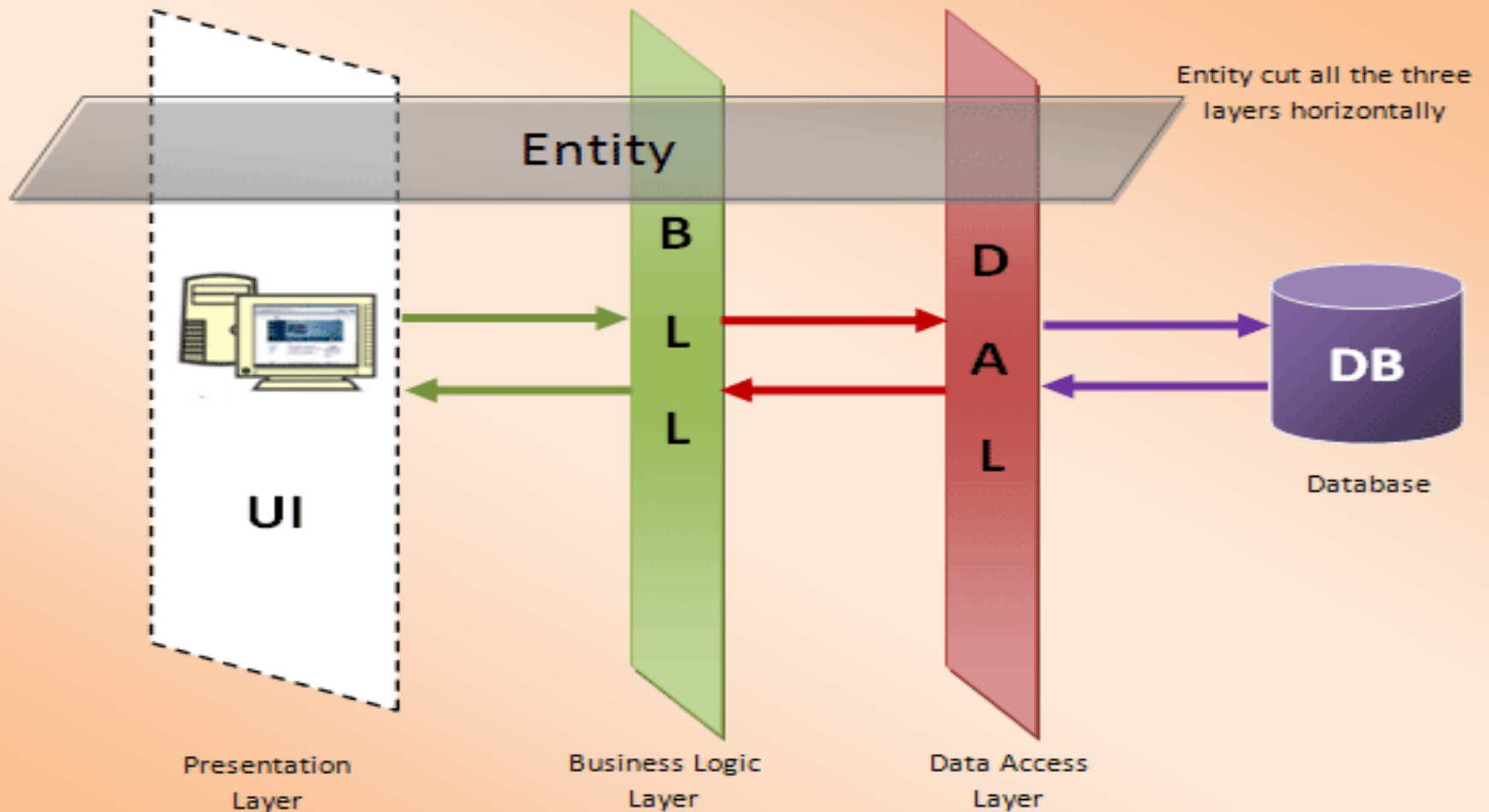


Scalability

- 6.) Multi-tenant capable resources (e.g. network, storage and computer power).**
- 7.) Shared among multiple enterprise clients thereby lowering overall expense.**
- 8.) Resource virtualization is used to enforce isolation and aid in security.**
- 9.) Ensures a specific guaranteed server uptime, server reboot, network performance, security control and time-to-response to the customer.**



3-Tier Deployment Architecture





**Khalsha Consultancy
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Overview of Main Features of Assessment Application



Khalsha Consultancy
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Admin Panel



**Admin will
enter his/her
User Id and
Password**

Admin Login

ashu


123

Log in


**Press Login
button to enter
in Admin Panel**






Welcome to Administrator Panel


 Welcome,
Administrator


GENERAL

 Qualification Pack ▾

-  Add Qualification Pack
-  View & Update Qualification Pack

 Question Paper ▾

 Candidate Details ▾

 extra tab ▾

Add Qualifications Pack Details By Administrator

**Add new
Qualification Pack,
Job Role and NOS
here**

Qualification Pack Code

Name of Qualification Pack

Name of Job Role

Name of NOS

Cancel

Submit



Welcome to Administrator Panel

Edit Qualification Pack By Administrator



**** Please Select QP Type and Update ****

	S_NO	QP_CODE	QP_TYPE	JOB_ROLE	NOS
Edit Select	3	3434	wellness	wellness	11
Edit Select	1	S001	C Sharp	C Sharp	Basic
Edit Select	2	S002	SharePoint 2013	SharePoint 2013	Basic1



Welcome,
Administrator

GENERAL

 Qualification Pack ▾

• Add Qualification Pack

• View & Update Qualification Pack

 Question Paper ▾

 Candidate Details ▾

 extra tab ▾

Edit any Qualification Pack, Job role and NOS here

Welcome to Administrator Panel

Add question 1-by-1 here according to QP, Job Role & NOS

Add Question Paper By Administrator



Welcome,
Administrator

GENERAL

 Qualification Pack ▾

 Question Paper ▾

Add Question

View Question Details

Set Marks

View Set Marks

Set Answer Display

Paper Upload

Generate Paper

Assign Test

 Candidate Details ▾

 extra tab ▾

Name of Qualification Pack

Name of Job Role

Name of NOS

Question Name

Option 1

Option 2

Option 3

Option 4

Option 5

Confirm Answer

Submit

Welcome to Administrator Panel

View Questions By Administrator



****View Questions Details****

QUES_DESC	OPTION1	OPTION2	OPTION3	OPTION4	OPTION5	ANSWER_DEFINED	QP_CODE
what sky is	blue	red	yellow	white	black	1	S001
what is tp	transfer ping	transfer protocol	ping	text	protocol	2	S002
what is ip	internet	internet protocol	internet ping	internet procky	internrt proxy	1	S001



Welcome,
Administrator

GENERAL

 Qualification Pack ▾

 Question Paper ▾

• Add Question

• View Question Details

• Set Marks

• View Set Marks

• Set Answer Display

• Paper Upload

• Generate Paper

• Assign Test

 Candidate Details ▾

 extra tab ▾

Welcome to Administrator Panel



Welcome,
Administrator

GENERAL

 Qualification Pack ▾

 Question Paper ▾

Add Question

View Question Details

Set Marks

View Set Marks

Set Answer Display

Paper Upload

Generate Paper

Assign Test

 Candidate Details ▾

 extra tab ▾

Set Marks By Administrator

Name of Qualification Pack	<input type="text" value="C Sharp"/>
Name of Job Role	<input type="text" value="C Sharp"/>
Question Difficult Level	<input type="text" value="--Select--"/>
Set Marks	<input type="text"/>

Cancel

Submit

Set marks for questions according to their difficulty level

Welcome to Administrator Panel


Edit Set Marks By Administrator



**** Please Select Set Marks and Update ****

	S_NO	QUESTION_LEVEL	JOB_ROLE	QP_CODE	SETMARKS
Select	1	1	C Sharp	S001	4.00
Select	2	0	SharePoint 2013	S002	12.00



 Welcome,
Administrator

GENERAL

- Qualification Pack ▾
- Question Paper ▾
 - Add Question
 - View Question Details
 - Set Marks
 - View Set Marks**
 - Set Answer Display
 - Paper Upload
 - Generate Paper
 - Assign Test
- Candidate Details ▾
- extra tab ▾

Welcome to Administrator Panel

Per question displayed answers set here, if admin set 3 then student will see only 3 options in answers

Set Answer Display By Administrator

Name of Qualification Pack	C Sharp	▼
Name of Job Role	C Sharp	▼
Name of NOS	Basic	▼
Display Answer	4	▼

Submit

- Welcome, Administrator
- GENERAL
- Qualification Pack ▼
- Question Paper ▼
- Add Question
- View Question Details
- Set Marks
- View Set Marks
- Set Answer Display
- Paper Upload
- Generate Paper
- Assign Test
- Candidate Details ▼
- extra tab ▼

Welcome to Administrator Panel

-  Welcome, Administrator
- GENERAL
-  Qualification Pack ▾
-  Question Paper ▾
 - Add Question
 - View Question Details
 - Set Marks
 - View Set Marks
 - Set Answer Display
 - Paper Upload**
 - Generate Paper
 - Assign Test
-  Candidate Details ▾
-  extra tab ▾

Paper upload By Administrator

Name of Qualification Pack	<input type="text" value="C Sharp"/>
Name of Job Role	<input type="text" value="C Sharp"/>
Name of NOS	<input type="text" value="Basic"/>
Paper Set	<input type="text" value="S001"/>

Admin will upload paper here set wise as questions will be shuffled NOS wise and admin can make many sets of paper for one exam.

Welcome to Administrator Panel

Generate Paper By Administrator

Name of Qualification Pack

C Sharp

Name of Job Role

C Sharp

Paper Set

S001 - ASHU

Duration of Exam

30

**** Duration in Minutes ****

Generate Paper

Here Admin will generate set wise papers and fix the duration of exam in minutes.



Welcome,
Administrator

GENERAL

Qualification Pack ▾

Question Paper ▾

Add Question

View Question Details

Set Marks

View Set Marks

Set Answer Display

Paper Upload

Generate Paper

Assign Test

Candidate Details ▾

extra tab ▾

Welcome to Administrator Panel

Assign test to student

Assign Test Panel By Administrator



Candidate

Center Code

Batch Code

Name of Qualification Pack

[Generate Report](#)



Welcome,
Administrator

GENERAL

 Qualification Pack ▾

 Question Paper ▾

• Add Question

• View Question Details

• Set Marks

• View Set Marks

• Set Answer Display

• Paper Upload

• Generate Paper

• Assign Test

 Candidate Details ▾

 extra tab ▾

Welcome to Administrator Panel

Add candidates 1-by-1 here



Welcome, Administrator

GENERAL

Qualification Pack

Question Paper

Candidate Details

Add Candidates Details

View Candidates Details

Edit Candidates Details

Activate Candidates

Candidate Login Details

Bulk Upload Candidate Data

extra tab

Add Candidate Details By Administrator

CandidatesID	<input type="text"/>
Batch Code	<input type="text"/>
Center Code	<input type="text"/>
Training Partner	<input type="text"/>
CourseCode	<input type="text"/>
First Name	<input type="text"/>
Middle Name	<input type="text"/>
Last Name	<input type="text"/>
Gender	--Select--
Date Of Birth	<input type="text"/>
	<i>*DD/MM/YYYY *</i>
Guardian Type	<input type="text"/>
Father Name	<input type="text"/>
Sector Skill Council	<input type="text"/>
Job Role	<input type="text"/>
Scheme	<input type="text"/>

Submit Cancel

Welcome to Administrator Panel

Edit Candidate Details By Administrator



CandidatesID

Enter Candidates Id and Press Enter

**Edit any
candidate's detail
from here**



Welcome,
Administrator

GENERAL

 Qualification Pack ▾

 Question Paper ▾

 Candidate Details ▾

• Add Candidates Details

• View Candidates Details

• Edit Candidates Details

• Activate Candidates

• Candidate Login Details

• Bulk Upload Candidate Data

 extra tab ▾

Welcome to Administrator Panel

Candidates Activate/Deactivate Panel By Administrator

Center Code	<input type="text" value="101"/>
Batch Code	<input type="text" value="2014"/>
Job Role	<input type="text" value="dsd"/>

Generate Report

Activate Candidates

**Generate
candidate
list for any
batch
from here**

**Activate
candidate
for exam
from here**

Welcome,
Administrator

GENERAL

Qualification Pack

Question Paper

Candidate Details

Add Candidates Details

View Candidates Details

Edit Candidates Details

Activate Candidates

Candidate Login Details

Bulk Upload Candidate Data

extra tab

Welcome to Administrator Panel

Welcome,
Administrator

GENERAL

- Qualification Pack
- Question Paper
- Candidate Details**
 - Add Candidates Details
 - View Candidates Details
 - Edit Candidates Details
 - Activate Candidates
 - Candidate Login Details**
 - Bulk Upload Candidate Data
- extra tab

Candidates Login Details Panel By Administrator



Center Code	<input type="text" value="101"/>
Batch Code	<input type="text" value="2014"/>
Name of Qualification Pack	<input type="text" value="dsd"/>

Generate Report

Generate list of candidate's Login detail

Welcome to Administrator Panel

Bulk Upload Candidate Details By Administrator



No file selected.

Only Excel File

**Bulk upload of
Candidate list in
Excel in
predefined
format**



Welcome,
Administrator

GENERAL

 Qualification Pack ▾

 Question Paper ▾

 Candidate Details ▾

● Add Candidates Details

● View Candidates Details

● Edit Candidates Details

● Activate Candidates

● Candidate Login Details

● Bulk Upload Candidate Data

 extra tab ▾

Welcome to Administrator Panel

Bulk Upload Question Paper By Administrator



No file selected.

Only Excel File

Bulk upload of question paper in Excel in predefined format



Welcome,
Administrator

GENERAL

Qualification Pack

Question Paper

- Add Question
- View Question Details
- Set Marks
- View Set Marks
- Set Answer Display
- Paper Upload
- Generate Paper
- Assign Test
- Bulk Upload Question Paper

Candidate Details



Candidate Login

Candidate will login from here to give his/her exam.

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**Candidate can see list
of assigned test here..**

Welcome to our Online Test Examinaion Portal

Test Assigned to ~ mohit

S.No.	Test Name	
1	C Sharp [S001]	Select
2	SharePoint 2013 [S002]	Select

This is General
Instruction page
set by Admin.

Welcome to our Online Test Examinaion Portal

Course Code :	101		Center Code :	101
Batch Code :	2015			

Read Instructions carefully:

- * 1. There are no negative marks for answering a question incorrectly. Hence, you can attempt all the questions.
- * 2. You must maintain silence while taking the test.
- * 3. You must not discuss anything with your peers while taking the test.
- * 4. You must not peep into your neighbour's screen.
- * 5. You must not use mobile phone while giving exam.
- * 6. In case of any problem such as system failure, do not panic. Contact your invigilator for assistance.

Start Test

Welcome to our Online Test Examinaion Portal

Your Time Left:
11:59:56

24) How many digits of the DNIC (Data Network Identification Code) identify the country?

- A. first three
- B. first four
- C. first five
- D. first six

1 question per page, all attempted questions will be green and non-attempted will be red. Candidate can click on question number to attempt that question and submit exam.

QUESTION

1	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Submit Exam



**Khalsha Consultancy
Services Pvt. Ltd.**

How we deploy Proctored Assessment



Camera 1



Camera 2

(Up to n Numbers)

CCTV cameras will be accessible through Static IP provided by us and configured centralize.

When candidate login to take exam from his/her user id and password, webcam will be enabled at that time and proper video streaming will be captured through his/her session id and Admin can view video of every candidate at centralize location. If Admin feels any misconducted behavior, he can deactivate any candidate at that moment and candidate will not have any option of re-login.

Centralize Server



CAND1

CAND2

CAND3

CAND4



(Up to n Numbers)



A GPS Tracking Device is configured with our centralized Server for proper Geo-tagging and Time Stamping for every Assessor.



Centralized Server

GPS device of every Assessor will be connected with GPS Tracker, which shows the actual location and time of every Assessor at any moment and GPS Tracker will send data to Server for punching and future records.



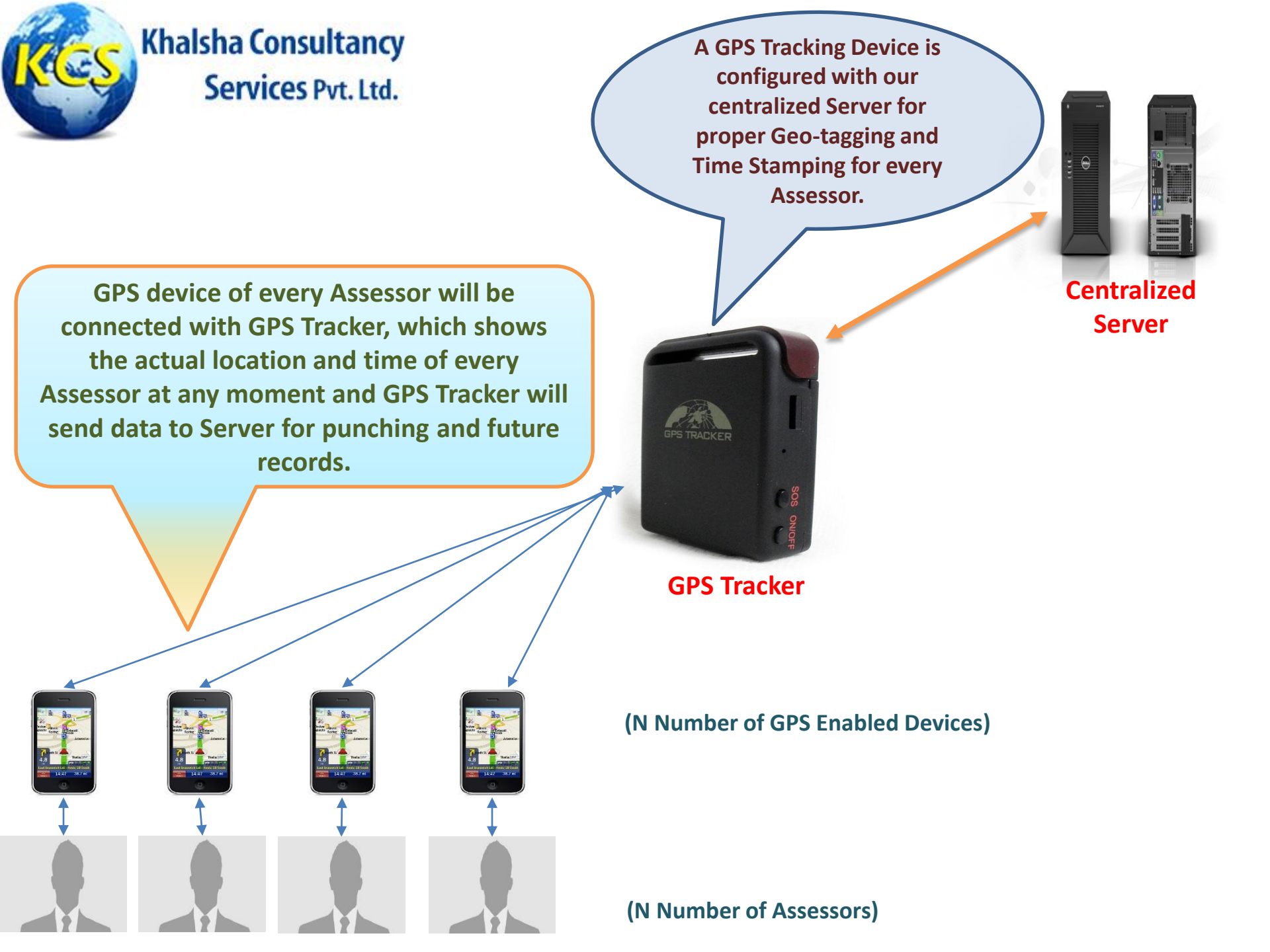
GPS Tracker



(N Number of GPS Enabled Devices)



(N Number of Assessors)



Thank You



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