



**DST**  
*(Case Study)*



## Business Situation

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### Company Profile

Webdunia is a leading software development, portal and Localization Company based in India. Judicious blend of management & business analysis have whetted us to emerge as one of the most agile & trusted solution partner for leading MNC's like Microsoft, Yahoo, Google etc.

Reaching new horizons, since our inception, Webdunia is the unequivocal destination for Localization, Business & Wireless Application development services that are sourced to bring 'value' to our customers. We are focused on delivering cutting edge solutions, where business and technology strategies are conveniently converged.

### Solution

DST is a windows service that is installed on iCafé PCs using the setup generated from MS iCafé Tools Admin website. This service applies pre-defined settings onto the iCafé PCs.

### Benefits

- Manage DST users.
- Manage Global and Regional Settings.
- Manage User Interface Strings
- Manage End User License Agreement (EULA).
- Generate and upload Client Application Setup

*DST applies pre-defined settings (Global Settings and customized Regional Settings for each region) onto the iCafé PCs.*



## Problem Situation

The system at many cybercafés is manual. Hence cybercafé operators find it difficult to bill the customers properly for the amount which they have spent in the cybercafé. Operators find it difficult to bill the customer for the amount which they have spent in the cybercafé. By using the Billing and Metering Tool, you can accurately track and



## Situation

There was a need to check for recommended Microsoft applications and apply PC settings on iCafé PCs for various regions. One way was to check these applications and set the PC settings manually on each PC, which was a very cumbersome process. It required an automated tool that can check for recommended applications and set PC settings defined for a region. Also the system should be scalable so that new regions can be easily added to it without any extra efforts.

Also there was a need to decide the technology (Cloud Computing or In house hosting) on which the system should be deployed.

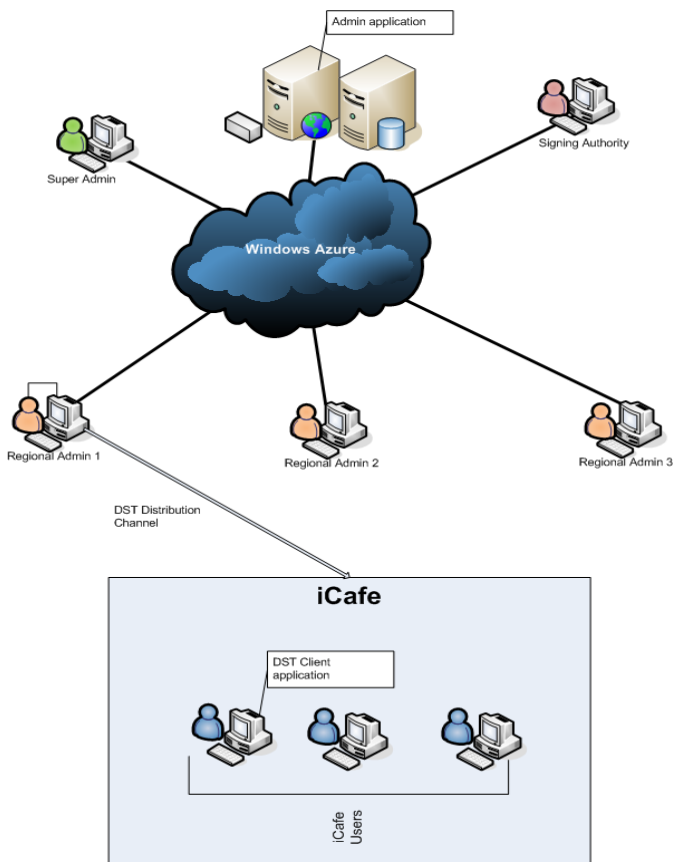
## Solution

Default Settings Tool (DST) can be installed on iCafé PCs using the setup generated from Microsoft iCafé Tools Admin website. DST applies pre-defined settings onto the iCafé PC. These settings are provided to the application by the Microsoft iCafé Tools Admin website.

The Microsoft iCafé Admin website maintains a collection of global settings and customized settings for each region. The settings can be customized to suit the needs of a region (country) where this application will be distributed.

The Microsoft iCafé Admin website also provides the facility to generate localized user interface for the DST client application and its setup (installer) program.

## Architecture Diagram





...ss Situation  
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## Technology Used

DST was developed using Windows Azure because of its following features:

- Reduce cost (infrastructure/operational).
- Simplified IT Management process.
- Increased Availability and Scalability.
- Improved end user experience.

## DST Features

DST has the following features:

### Manage DST Users

DST Admin has the facility to add new user details and assign roles. Admin can also update the details of an existing user.

### Manage Global & Regional Settings

DST Admin can manage Global Application Settings available to regional users for customization Admin can also manage Regional Application Settings for various regions in its specific Language.

### Manage User Interface Strings & EULA

Admin can manage and localize User Interface Strings and End User License Agreement (EULA)

### Client Application Setup

DST Admin can generate DST client application's setup for an assigned region, and download signed setup for distribution. The settings are applied automatically on the client on next restart.