



App Tracker
(Case Study)



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

AppTracker is a windows service that is installed on iCafé PCs using the setup generated from MS iCafé Tools Admin website. This service runs continuously and logs usage information for selected applications and URLs. It also checks for installations of some pre-defined applications on the PC. It submits the usage report to the AppTracker server from time to time.

Benefits

- Manage App Tracker users.
- Manage Applications and URLs to track.
- Set Client configuration and manage application installation check list.
- Manage Application and URL Usage Reports.

App Tracker is a windows service that is installed on iCafé PCs that logs usage information for selected applications and URLs.



Business Situation

A system at many cybercafés is manual. Hence cybercafé operators find it difficult to bill the customers properly for the time which they have spent in the cybercafé. Also, operators find it difficult to bill the customer for the applications which they have spent in the cybercafé. Hence, with the Billing and Metering Tool, you can accurately track and



Situation

A system was needed to track desktop applications and website usage behavior in various regions. Also, which can track the time spend on these Applications/URLs and provide behavioral report that can help the management in various decision making process.

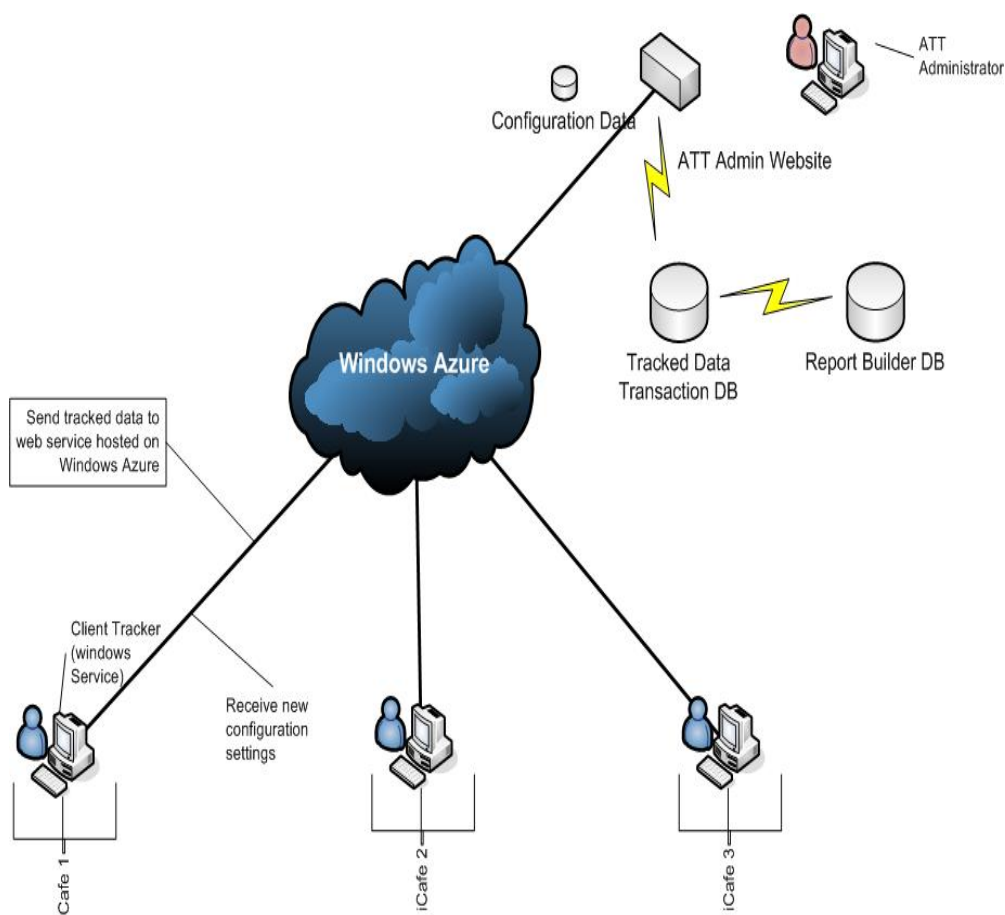
Also there was a need to decide the technology (Cloud Computing or In house hosting) on which the system should be deployed.

Solution

App Tracker is a windows service that can be installed on iCafé PCs using the setup generated from MS iCafé Tools Admin website. This service will run continuously and logs usage information for selected applications and URLs. It also checks for installations of some pre-defined applications on the PC. It submits the usage report to the AppTracker server from time to time.

The Admin maintains a list of Applications and URLs to be tracked by the App Tracker, along with the list of applications whose installations are to be checked. Admin will provide configuration settings to the App Tracker client, and can view various reports.

Architecture Diagram





Business Situation

The Billing and Metering 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. With the Billing and Metering Tool, you can accurately track and



Technology Used

App Tracker 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.

App Tracker Features

App Tracker Application has the following features:

Manage App Tracker Users

App Tracker Admin has the facility to add new user details and assign role (admin or user). Admin can also update the details of an existing user.

Manage Applications and URLs to track

App Tracker Admin can create various Application/URL groups and subgroups to manage a list of all Applications and URLs that will be tracked on iCafé PCs. The settings are applied automatically on the client on next restart.

Client Configuration & Installation checklist

App Tracker Admin can set Client configuration and application installation check list. Admin can manage a list of all applications whose installation status will be checked & reported from iCafé PCs.

Usage Reports

Manage Application and URL Usage Reports. These reports can be exported to PDF, Excel for further analysis.

- Application Usage
- URL Usage
- Comparative Usage
- Application Installation Status
- iCafe Participation Status
- Comprehensive Usage Data