



Central Clearing House (CCH)

The roads and highway sectors play a crucial role in the growth of the Indian economy as around 65% of goods are transported via road, and nearly 90% of passenger traffic is by road. Physical payment of toll-fees for each and every vehicle passing through the toll-plaza not only causes a traffic jam but also results in wastage of time and fuel for the commuters.

A nation-wide Electronic Toll Collection (ETC) program has been implemented to facilitate unified and seamless movement of traffic across all toll roads in India. This entails setting up of a Central Clearing House (CCH) for clearing and settlement of all toll transactions, along with dispute management. All ETC transaction files generated at toll plazas would be forwarded to the CCH for debiting the appropriate toll fee from the account of the registered vehicle and crediting the same to the respective toll collection agencies.


EFKON's Clearing House is an essential network for a multi-modal transaction management system that enables multiple revenue collection agencies to share transaction data and revenue reconciliation. Our advanced technology and comprehensive know-how help in providing a fully automated, end-to-end transportation solution that significantly improves:

- Revenue collection on toll roads
- Efficiency while effectively lowering costs for agency clients

Contact Us

+91 22 4294 9494 

frontdesk@efkonindia.com 

www.efkonindia.com 

Our CCH solution is a scalable, fully managed system allowing clients' IT infrastructure to plug directly through a single connection, creating a multi-party, business process platform. Both partners can then exchange and collaborate regardless of technology differences, working together effectively and efficiently.

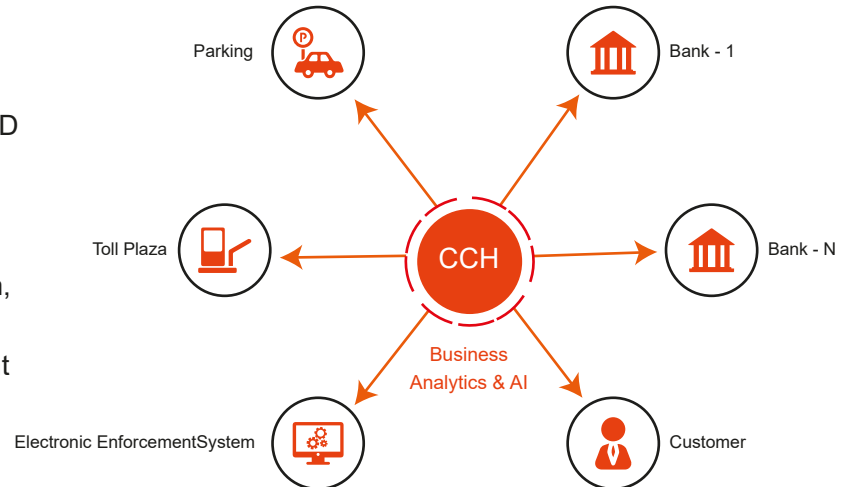
CCH – Issuing System, allows third parties to offer tolling services to road users. Using this system banks, telecom, and other service companies can provide toll services to their customers

CCH – Acquiring System, allows various toll facilities to offer electronic toll collection to road users using a wide range of tolling techniques, RFID tags (like FASTag), etc.

EFKON's CCH solution serves as a platform for clearing and settling services such as toll collection, congestion, parking fees, automated collection of fines/challans by police authorities, banks, payment of road taxes, and a plethora of other services.

Key Features

- Elimination of manual intervention
- Shorter processing time
- Tracking and correcting the inevitable errors
- Self-service via an external web application
- Multi-agency revenue sharing and interoperability capabilities
- Advanced finance and audit capabilities
- Full-stack inventory and material management module
- Intelligent technology to handle images and documents
- Embedded business intelligence and management dashboards



Advantage of using EFKON's CCH



Increase revenue and reduce operating expenses



Streamline and reduce error handling costs



Modular design solutions



Easy identification of violators with valid evidence



Seamless integration with Core Banking System



Reduced operational costs through process automation and better intelligence



Swift integration with concessionaire Toll Management System

Why EFKON?

19 years of domain expertise and seasoned cross-functional teams

Strong presence in the growth markets (highways and smart cities)

End-to-end traffic management system products

Track record of award-winning successful project executions

Our key clients include



EFKON – A Global Leader in Intelligent Traffic Management Systems

EFKON India is a pioneer in bringing innovative products for Intelligent Traffic Management system in India since 2001. It is a wholly-owned subsidiary of STRABAG, a leading infrastructure company with revenue of € 15.67 Billion (2019). EFKON India help clients with end-to-end solutions for:

- Advanced Traffic Management System for Smart Highways and Smart Cities
- Intelligent Revenue Collection and Assurance Systems for Smart Highways and Smart Cities
- Intelligent Transport Management Systems for Logistics and Fleet Operations

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