



Results in  
**30 seconds**  
on average

# MCC Detection

Optimize how you assign MCCs and stay compliant at onboarding and beyond with AI-powered detection on demand.

Four-digit numbers that classify merchants based on their products and services. As we all know, merchant category codes (MCCs) are more complex than they appear and play a pivotal role in managing payments risk. Given the implications of miscoding — from excess transaction fees to compliance issues and potential penalties — speed and accuracy are critical to an effective MCC assignment strategy. Card networks and acquirers depend on this data point for activity tracking and need it to remain updated, especially as a merchant's business evolves. With LegitScript MCC Detection, you can detect the correct merchant category code in real time and prevent miscoding, helping you stay ahead in risk management.

## How Big of a Problem Is MCC Miscoding?

Industry experts estimate  
that transactions totaling

**\$36B**

are processed via the  
wrong MCC each year.

Our research suggests that  
**40%** of merchants  
are miscoded.

Examples of commonly  
misused MCCs include  
**5734** and **miscellaneous**  
**MCCs** ending in 99.

## Manual Detection Alone Is Slow, Expensive, and Unscalable

We've heard from some payment facilitators, ISOs, and acquirers that they rely entirely on in-house, manual review to determine the appropriate MCC and review cycle. They are battling resource constraints and process inefficiencies resulting from this approach. Other companies have told us they use automated MCC assignment tools but that the tools they've tried produce inaccurate and confusing results.

**LegitScript MCC Detection is different.**

**LegitScript MCC Detection is AI-powered, trained on 15+ years of merchant risk data, and designed to enable your team's efficient review.**

## LegitScript's Approach to MCC Detection

LegitScript MCC Detection leverages AI to offer a better option — recommendations in 30 seconds and accompanied by details that make it easy to decide whether your team needs to manually review the merchant. Our solution crawls each merchant's website in real time and returns:

- Primary and alternative MCCs
- Confidence rating
- Recommendation explanation
- High-risk and mismatch MCC flags

## Benefits



### Increase Compliance

Stay compliant with card network and acquirer rules and regulatory standards with accurate MCC assignments.



### Protect Revenue

Avoid losses due to incorrect fee structures and chargeback rates that arise from MCC misclassifications.



### Mitigate Risk

Reduce exposure to fraud and regulatory penalties by understanding your merchants' business types.



### Improve Efficiency

Automate and streamline the process of detecting MCCs, freeing up resources for other priorities.

## Features

We designed our solution to be simple to implement, use, and train your teams on.

- API (webhooks) and no-code (CSV, online portal) options
- Real-time website crawling with AI-powered detection
- Minimal required input data (e.g., merchant ID and URL)
- Monthly plans customized for your expected usage
- Automated plan usage alerts

## Contact Us

[legitscript.com/contact](https://legitscript.com/contact)