



# CLEVER DIVISION

2022 | Pitch Deck





**PROTECT YOUR COMPANY AND CUSTOMERS FROM THEFT, FRAUD AND DATA BREACHES WITH RED MAPLE'S NEW CLEVER DIVISION SOFTWARE.**



Businesses small and large don't have to worry about hacks, breaches and employee theft anymore. Clever Division safeguards your customers' credit card numbers by dividing them, locking them in separate vaults and replacing them with an encrypted token from your processor.

**It's the most secure PCI platform on the market today.**

[redmaple.com/clever-division/](http://redmaple.com/clever-division/)

**Countervail  
cyberattacks  
by dividing  
and deleting  
your data**





The illustration features a large tablet as the central focus. The tablet screen is red and displays the text "WATCH VIDEO" in a grey cloud, a shield with a play button, and the "Red Maple" logo (a stylized tree) above a plus sign and the text "Microsoft Dynamics". To the left of the tablet, a person in a blue shirt and grey pants holds a large yellow circle with a white dollar sign. To the right, a person in a black shirt and grey pants stands with one hand on their hip. In the foreground, a grey server rack with two red and yellow diamond-shaped lights is visible. The background is a solid red color with a large, light red arch at the top. The bottom of the image shows a green grassy area.



## WHO NEEDS IT

-  Small to Large Businesses
-  Retailers
-  Merchants
-  Global Companies

If you take credit cards, you need Clever Division to protect your business and customers from internal and external theft.



**Red Maple<sup>®</sup>**

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Clever Division™ Patent No. 10,853,818



## WHY YOU NEED IT

It leads the news nearly every day. Another business hacked by cybercriminals who stole the database and virtually shut down the company. Another dream ruined.

We're tired of them getting away with it. That's why we set our minds to developing technology that will mitigate the problem. Introducing Clever Division by Red Maple. This revolutionary security software uses two-factor authentication to collect and confirm credit card numbers without ever writing the entire number to a database.

**Let thieves try; they can't steal what you don't have.**



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# 2020 CYBERCRIME STATS



- Americans lost **\$56 billion** due to identity fraud.\*
- Businesses lost an average **\$1.52 million** in sales from cyberattacks.\*\*
- The average cost of a data breach was **\$3.86 million**.\*\*
- U.S. suffers more than **seven times** ransomware attacks every hour. It's now a national security risk. \*\*\*
- The average ransom fee demanded has increased from **\$5,000** in 2018 to **\$200,000** in 2020. \*\*\*\*
- Out of 1,086 organizations whose data had been encrypted or otherwise protected, **96% got their data back**. \*\*\*\*
- The average **downtime a company experiences** after a cybercrime attack is **21 days**. \*\*\*\*
- There's a rising cybersecurity threat to small businesses with less than \$35 million in revenue. \*\*\*
- The average payout by a mid-size organization **\$170,404**. \*\*\*\*

\* Source: [Javelin Strategy & Research, 2021](#)

\*\*IBM Security [Cost of Data Breach Report, 2020](#)

\*\*\*NPR Report [June 9, 2021](#)

\*\*\*\*National Security Institute [2021](#)



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# HOW IT WORKS

Clever Division can help prevent major financial loss and business disruption. It's simple, fast and secure because your business doesn't collect and store full credit card numbers.

## Customers Place Orders

Customers place orders online, by phone, email and text.

The interface automatically generates an email, text, or phone call to obtain the customers' credit card numbers.

1

## Customers Pay

Customers can enter all of their credit card numbers into the Clever Division interface using their email and phone number.

The interface verifies the information, then divides and locks it up in separate, secure vaults. It also deletes some of the data.

2

## Complete the Sale

The interface sends the business a token to complete the sale. The token is only a verification code, no personal information is stored on it.

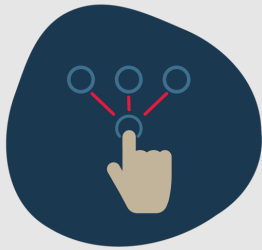
That means the business never has to store credit card numbers again, giving hackers no reason to attack the business.

It's that easy.

3



# THE BENEFITS



## THE POWER OF CHOICE

It fully integrates with multiple major credit card processors so you can be up and running in one week.

Clever Division also has a special Customer Portal for repeat customers and business clients.

The easy-to-use dashboard allows clients to check and pay their recurring invoices, handle multiple transactions, add different payment methods, print out invoices, track billing history and more at their convenience, 24/7.



## DON'T LOSE DATA

Take away the main reason hackers target websites - to steal credit card numbers.

You no longer have to collect, store and protect credit card information.

Clever Division divides, locks up and deletes data.

Sensitive information is scrambled, incomplete and useless to cybercriminals.

Option for two-factor authentication with every sale.



## PROTECT YOUR BUSINESS

When you drastically reduce theft and fraud, you benefit in multiple ways:

- No financial losses or damages to your reputation and brand.
- Eliminate data network breaches and lower your risk of ransomware attacks.
- Reduce PCI footprint, and in some cases, qualify to use an SAQ-A.
- Reduce costs from credit card processors due to lower risk.



## COMPLETE FLEXIBILITY

We've made Clever Division simple and easy to use.

Full integration with MULTIPLE CREDIT CARD PROCESSORS.

Be up and running within one week.

Manage invoices 24/7 through a convenient and secure portal.



## PROOF OF PERFORMANCE



At a time when cyberattacks are skyrocketing, it is reassuring to know we have a solid system in place. Clever Division software from Red Maple eliminates any risk or liability on our part of having our customers' personal information potentially exposed during a cyberattack, since we never take or store their payment information in our environment.

Clever Division gives us peace of mind every time we run a credit card transaction. We highly recommend it to any business that processes payments from its customers.”

*- Ron Savoia, Managing Partner & Founder of Stratus Innovations Group*



# DIFFERENTIATORS

## No other software:

- Separates the data then locks it up in secure vaults that require multiple keys to authenticate, verify and tokenize the information. As a final precautionary step, some of the numbers are never stored at all.
- Gives businesses, retailers and global corporations the choice to completely stop storing credit card information that can be hacked by cybercriminals. Quite simply, thieves can't steal what you don't have.
- Gives you the choice of which credit card processor to use by seamlessly integrating with more than 15 major processors around the world, allowing for uninterrupted workflow within one week.
- Moves the target away from cyberthieves, scrambling critical customer data so that even if the information could be hacked, it would be useless to criminals.
- 100% hides credit card information from employees and prevents them from committing theft.



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Clever Division™ Patent No. 10,853,818



# FREQUENTLY ASKED QUESTIONS

## Can we use Clever Division with our current credit card processor?

Yes. We know changing a financial relationship is hard and time consuming. That's why we fully integrate with 15+ major credit card processors. Simple, easy, secure.

## How fast can I get going?

We built Clever Division to be easy to use and quick to deploy. You can be up and running within one week.

## Do I have to host anything?

No, it is all hosted in Microsoft Azure.

## Do you have Clever Division for Microsoft Dynamics Customer Engagement (CE)?

Yes. Our Clever Division CE product is for businesses that use Microsoft Dynamics Customer Engagement (CE) which is the new name of Microsoft Dynamics Customer Relationship Management (CRM).

## Does Clever Division integrate with Microsoft Dynamics accounting products?

Yes. Clever Division can also be used with Microsoft Dynamics 365 F&O or Microsoft Dynamics AX 2012.





LEARN MORE. GET A FREE DEMO.



**CLEVER  
DIVISION**

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