





Revenue Recovery Tools for Subscriptions

Maximize Revenues with Authorization and Retention Tools

Fighting involuntary churn is far from a lost battle



Revenue
Recovery Tools
Can Drive up to
20% Revenue
Uplift

Every year, cloud software and online services companies lose millions of dollars in potential recurring revenue to customer churn. While reducing churn is mission one for any subscription-based business, most retention strategies neglect one of the biggest and most recoverable causes of lost recurring revenue: failed payment authorizations.

With more than one out of every six card transactions failing for one reason or another, implementing strategies to reduce and/or recover declined authorizations is one of the best investments any recurring-revenue based business can make. Just as there are many reasons for payments to fail, there are numerous ways to prevent and recover them. The most successful retention strategies use many of these tactics simultaneously, and advanced tracking and analytical tools to monitor and optimize the results.

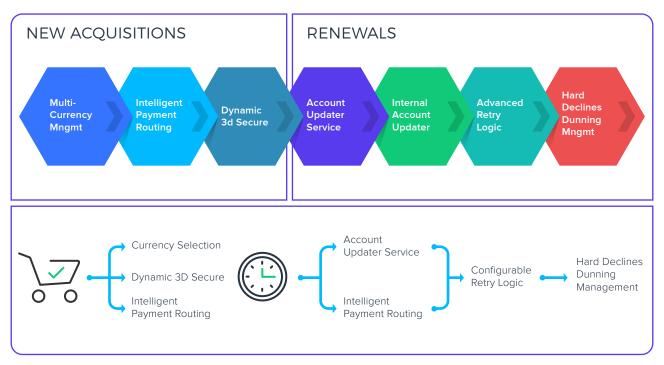
2Checkout provides recurring-revenue based businesses with a comprehensive suite of Revenue Recovery Tools for fighting involuntary churn, starting even at the acquisition stage, as well as the expertise and guidance to tailor and fine-tune your strategy to achieve industry-high revenue loss prevention and revenue recapture rates.



Revenue Recovery Tools for Subscriptions

2Checkout Revenue Recovery

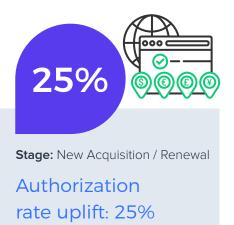
Deep dive into revenue recovery tools & services and their impact on authorization and renewal rates



2Checkout Revenue Recovery Tools for Involuntary Churn in Chronological Order

Multi-currency Management \$ € £ ¥

Improves localization and limits cart abandonment



Multi-currency management offers access to local billing currencies:

- ✓ Increases authorization rates by up to 25%
- ✓ Limits cart abandonment & improves customer experience

Revenue Recovery Tools for Subscriptions

Intelligent Payment Routing

Prevents payment failures before they happen



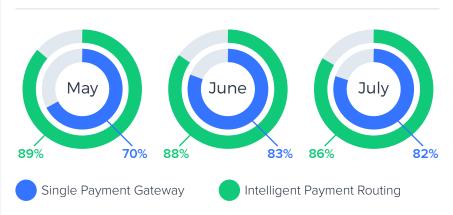
Stage: New Acquisition / Renewal

Authorization rate uplift:

- · Between 2% and 5% globally
- Up to 40% increase using local payment processors

Intelligent Payment Routing enables us to match or route card transactions to the payment gateways best equipped to handle them and retry authorizations using a failover or back-up gateway.

Authorization Rates



Intelligent Payment Routing enables us to match or route card transactions to the payment gateways best equipped to handle them and retry authorizations using a failover or back-up gateway.

- ✓ Provides automatic support for switching between multiple payment processors around the world
- ✓ Increases conversion rates
- Reduces the volume of unfinished payments
- ✓ Up to 40% increase in authorization rates using local payment processors in specific markets such as USA, Brazil, Turkey



Revenue Recovery Tools for Subscriptions

Dynamic 3D Secure

Achieves a positive impact on authorization in specific countries and mitigates fraud risks



Stage: New Acquisition

Authorization rate uplift: 1%

Positive impact on fraud and chargebacks

The 3D Secure platform is provided by the credit card schemes, allowing the implementation of an additional layer of security on card-not-present transactions.

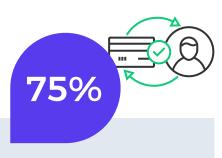
3D Secure can have a positive impact on authorization in specific countries. There are also countries – e.g. the US - where it is not recommended to use this service, so based on a set of specific filters and corresponding thresholds, 2Checkout enables or disables 3D Secure in real time for online transactions.

- ✓ Mitigates fraud risks using 3D Secure for risky transactions decreases fraud rate
- Less chargebacks the use of 3D Secure can reduce the number of chargebacks in situations such as fraudulent or unrecognized transactions

Revenue Recovery Tools for Subscriptions

Account Updater Service

Ensures billing continuity for active subscriptions



Stage: Renewal

Authorization rate:

 Over 75% for updated cards









Account Updater enables 2Checkout to automatically update subscription customer card data when cardholder information changes or goes out of date.

- ✓ Salvages over 90% of otherwise unusable cards used for recurring billing
- Seamlessly updates stale (out of date) credit / card accounts
- ✓ Increases retention by up to 40%

Expired Card Handling - Internal Account Updater

Increases authorization rates for expired cards



Stage: Renewal

Authorization rate uplift: 4%

Expired Card Handling enables 2Checkout to identify and update expired cards in order to increase authorization rates.

- ✓ Automatically extends the expiration date for subscribers' debit and credit cards
- **✓ Authorization rate uplift** of 4%

Revenue Recovery Tools for Subscriptions

Configurable Retry Logic

Enables the automatic recovery of payments for soft declines



Stage: Renewal

Recovers up to 20% of failed transactions due to soft declines

Configurable Retry Logic recovers up to 20% of failed transactions due to soft declines. These are temporary authorization failures which may be successful after subsequent attempts: insufficient funds; card activity limit exceeded; failures due to system, technical or infrastructure issues; expired cards

- Minimizes failures and increases recovery rate
- Combined with Expired Card Handling achieves 40-50% authorization rates for expired cards

Dunning Management

Recovers revenue even from hard declines



Stage: Renewal

Authorization rate uplift: 1% Dunning is used in the case of hard declines. These are permanent authorization failures that cannot be recovered: stolen or lost cards, invalid credit card data, account closed, and range from 10-20% of total declines.

The 2Checkout dunning management tools kick-in immediately after a failed automatic authorization attempt made for subscriptions on auto-renewal. As soon as the shoppers update their payment information, 2Checkout automatically attempts to authorize the payment and to renew the subscription.



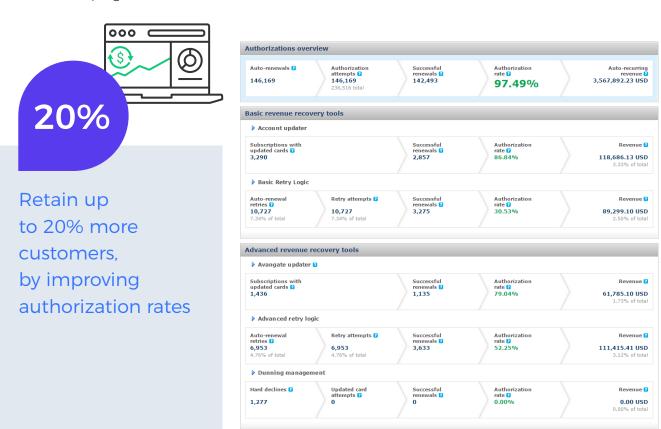
DatasheetRevenue Recovery Tools for Subscriptions

Industry's 1st Authorization and Revenue Recovery Dashboard

Monitor and optimize retention strategies to recover more revenue

Use the 2Checkout Authorization and Revenue Recovery Dashboard to monitor the impact of your recovery strategies and employ the insight to adjust and optimize your tactics to reduce churn and recapture more revenue

- Gain unmatched transparency and visibility into authorization data to optimize retention strategies
- ✓ Get granular-level insight at the subscription level on revenue recovery tools
- ▼ Take advantage of data portability to support third-party marketing and retention campaigns





DatasheetRevenue Recovery Tools for Subscriptions

Switch on 2Checkout's Revenue Recovery Tools

Turn Declined Transactions into Revenue and Long Term Relationships



Drive up to 20% Revenue Uplift



Boost long term profits and customer value



Guaranteed results with clear incremental gains



No-risk, pay-for-performance model

Sign up for 2Checkout's Avangate Platform and Maximize Your Recurring Revenue



About 2Checkout

2Checkout (formerly Avangate), a Francisco Partners portfolio company, is the digital commerce & payments provider that helps companies sell their products and services via multiple channels, acquire customers across multiple touch points, increase customer and revenue retention, leverage smarter payment options and subscription billing models, and maximize sales conversion rates. The company's clients include ABBYY, Absolute, Bitdefender, FICO, HP Software, Kaspersky Lab, and many more companies across the globe.

Avangate acquired 2Checkout in March 2017. More information about 2Checkout's Avangate platform and related services can be found on www.avangate.com

More information on 2Checkout can be found on www.2checkout.com

US HQ	OHIO OFFICE	EMEA HQ	OPPERATIONAL OFFICE
One Alliance Center,	855 Grandview Avenue,	Prins Hendriklaan 26 II,	Blvd. Dimitrie Pompei 10A.
3500 Lenox Road, NE,	Suite 110,	1075 BD,	Conect 3 Building, 3 rd Floor,
Suite 710, Atlanta,	Columbus,	Amsterdam,	020337, Bucharest
GA 30326-4229, USA	OH 43215, USA	The Netherlands	Romania
(678) 666-2660	(614) 921-2450	+31 20 890 8080	+40 31 710 1610