



Move fast without  
breaking customer trust

# Salesforce Sandbox Masking. Done Right!

Protect your organization from breaches and fines by masking customer data in sandbox.

Sponsored by:

[Data Masker from Cloud Compliance.](#)



[www.CloudCompliance.app](http://www.CloudCompliance.app)

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# YOUR CHALLENGES TODAY...

## **Real data, less secure. Breached.**

"... Although NDAs were perceived as sufficient for [contractors], sandbox security was not very tight...With a personal laptop you could access the full sandbox"

- Academic data provider

## **Privacy law compliance. Violated.**

"...if a customer requests their personal data to be deleted [in production], it would end up lingering in a sandbox for another 6 months until we refresh."

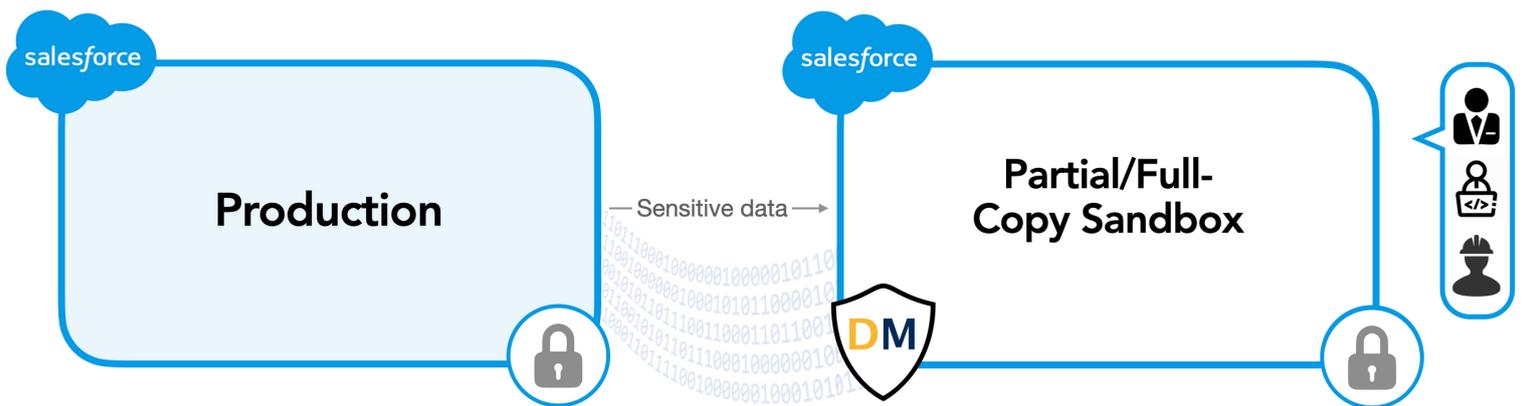
- High-tech

## **Transformation. Slooowwed!**

"It can take up to a week or more to get someone set up in our sandboxes. Most contractors cannot enter full copy sandboxes"

- Automotive manufacturer

# WHY BOTHER?



## Masking real data, Reduces risk.

Developers, testers, trainers and contractors need increased access in Sandbox to deliver new features faster.

However, your Salesforce sandboxes carry real production data and the less hardened security controls can be a recipe for disaster.

Personal Information(PI) in sandbox increase risk of unintended email blasts to malicious data breaches.

Masking removes all personal and business sensitive data from your sandboxes.

No real data in sandbox mitigates data privacy risks and accelerates new feature delivery, testing and training.

# YOUR VOICES

**Worry free testing.**  
- Business user, Testers



Why do my testers have to worry about email blasts or anything else for testing?

I need relatable data and not gibberish for training videos to make sense.



**Usable Sandbox data.**  
- Trainers

**Protect sensitive data.**  
- SalesOps



Our Accounts, Quotes, Orders and Price lists are our secret sauce.

Partners waiting a week to get sandbox access slows down our delivery.



**Move fast but comply.**  
**Salesforce Team/IT**

**Policies that work.**  
- CISO/Data Security



Reducing the surface area of our customer data is a good thing.

# HOW SECURE IS YOUR DATA?

Review this checklist to see if your sandbox data is at risk.  
A score of 6 or above is high risk.

## Does your sandbox have real unmasked personal & business sensitive data that makes it vulnerable to data breach?

Do you have full and/or partial copy Sandboxes?

Do the Sandboxes have 'as-is' customer data e.g. Contacts, Leads, Person Accounts?

Do the Sandboxes have 'as-is' business sensitive data e.g. Accounts, Opportunities, Quotes?

## Do you need to comply with multiple privacy laws (GDPR, CCPA, LGPD) due to the global use of your Salesforce?

Are your customers in Salesforce spread globally esp. EU, USA, Brazil etc. or are they limited to one region?

## Is your current data security NDA/contractual only, or do you have more security controls?

Do you have Sandbox users that are not your Organization's employees?

Do these users log into sandbox with just username/password (Uncheck if they have to use SSO, VPNs etc)?

Can they see & download your customer's personal data, run reports & send emails without your admin's knowing it?

# HASSLE FREE MASKING IS...



## **On-Platform. Your data never leaves Salesforce**

- No security concerns about external data storage
- Saves wasting money on infrastructure & training



## **Automated. Saves you time & prevents errors**

- Updates SSOs, Remote Sites & Custom Settings
- Proactively identifies & masks newly added fields



## **Configurable. Click-away your complexity**

- Easily masks standard, custom & packaged objects
- Hardcode, formula, Regex, pattern & Apex masking



## **Scalable & Fast. Readies your Sandbox quicker**

- Millions of record masked/hour
- Parallel & serial masking across 100s of objects



## **Turnkey. So you go-live faster**

- From req. gathering to deployment in weeks
- Configured for your Org's nuances and packages

# WE SECURE YOUR SANDBOX

## World's fastest on-platform data masking

Real world case study: 99 Million masked in 24 hours

The screenshot displays the Cloud Compliance app interface. At the top, there is a search bar and navigation icons. The main header shows 'Data Masker' and various configuration options. The central section is titled 'Execution-0002' and includes buttons for 'Edit', 'Printable View', and 'Delete'. Below this, a 'Details' section provides a comprehensive overview of the execution, including its name, status (Completed), and various metrics for records and objects. The bottom section, 'Execution Logs (10+)', shows a table of individual execution logs with columns for status, records processed, and records errored.

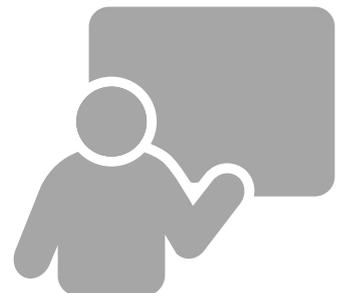
Execution Name	Configuration
Execution-0002	<a href="#">UAT Implementation</a>
Execution Status	Batch Status
Completed	Completed
Records Total	Objects Total
99,050,899	17
Records Processed	Objects In-Progress
99,043,899	0
Records Errored	Objects Masked
7,000	16
Type	Objects Errored
All	1
Start time	End time
11/08/2021 9:38 PM	12/08/2021 10:31 PM

Execution Log	Execution...	Status	Records Total	Records Processed	Records Errored	Apex Job I...
1	<a href="#">Case Note</a>	Masked	33,530,328	33,530,328	0	/7074Y00000HI...
2	<a href="#">Case</a>	Masked	19,132,010	19,132,010	0	/7074Y00000HI...
3	<a href="#">Case</a>	Masked	11,705,526	11,705,526	0	/7074Y00000HI...

## AppExchange approved. Battle tested.

### Get a demo

<https://calendly.com/cloud-compliance/live-demo>



[www.CloudCompliance.app](http://www.CloudCompliance.app)



# OUR MASKING PROCESS...

## Recommends: In-built masking expertise



- Scans Org metadata to identify PII & sensitive fields
- Recommends tailor made masking for the Org

- Auto creates & updates masking configuration
- Invoked via Flosum, Copado, Flosum, Jenkins, Gearset, AutoRabit etc.



## Automates: Set it and forget it

## Masks: Production support for real world



- Mute automations during mask & deletes
- Prevents automation related accidents such as email blasts

- After masking, updates remote site settings, custom labels, SSO etc.
- Resets power user's .invalid & grants access



## Automates after-mask: Update settings & users

## Auto-pilots masking: No data left behind



- Routinely scans Org for metadata changes
- Notifies & auto-applies masking to new fields & objects

# OUR WINNING FEATURES...

Customers with large and complex Orgs inspired us to build Data Masker to meet your high standards of improving sandboxes security and reducing your effort.

## **Fastest! Up to 5 Millions/hour masked**

Get your masked sandbox 6 times faster than any other on-platform solution. No-one gets you there quicker.

## **Mask 100 Million+ with our scalable app**

Mask all you want with high scalability proven with 100M records masked in under 24 hours

## **Auto-Pilot Masking**

No unmasked data breaches. Our auto-coverage notifies & masks automatically when your metadata changes.

## **Your Rules, Our Recommendation**

Get masking recommendation for your Org with metadata scans configured to your security & business requirements

## **Hello Dev-Sec-Ops**

Secure your release process by invoking masking from your DevOps tool- Copado, Gearset, AutoRabit, Flosum, Jenkins etc.

## **Automate 'after masking' steps**

Get your SSO, custom settings, labels, remote sites and other setups updated automatically, once masking is complete.

# APPEXCHANGE REVIEWS



Nirosha MG

Community Review

★★★★★ May 28, 2021

## Highly Recommend!

- 1) Quick and easy to deal with - no much configurations required
- 2) Free for Sandbox upto 3 objects!
- 3) Allows to run just the erroneous records - saves a lot of time!
- 4) Better compared to other data mask apps available, in terms of cost and features
- 5) They even offered best discounts and provided a detailed demo of the product!



Brian Zhang

RANGER

Community Review

★★★★★ Mar 22, 2021

## Nice product

Our organization deals alot with external consultants and so we definitely needed this to reduce our breach risks. We followed the installation guide and I must say it quite intuitive for salesforce admins and devs



Mr Adrien Feudjio Temgoua

Community Review

★★★★★ Mar 22, 2021

## Data Security by Design

Nice App. Simple yet powerful. Love the ability to add a "where" condition. You also have the flexibility to mask only records that you want to, and more.

My infosec team was in awe as they cover Data Security 360 degrees:  
Data Masking



Tom Kruger

Community Review

★★★★★ Mar 30, 2021

## Highly Recommend

The Cloud Compliance team has been incredibly supportive throughout. If you are looking to secure data in your sandbox environments, I highly recommend their data masking app



Aaron Lau

Community Review

★★★★★ Mar 24, 2021

## Reduce Data Breach Risks with Data Masker

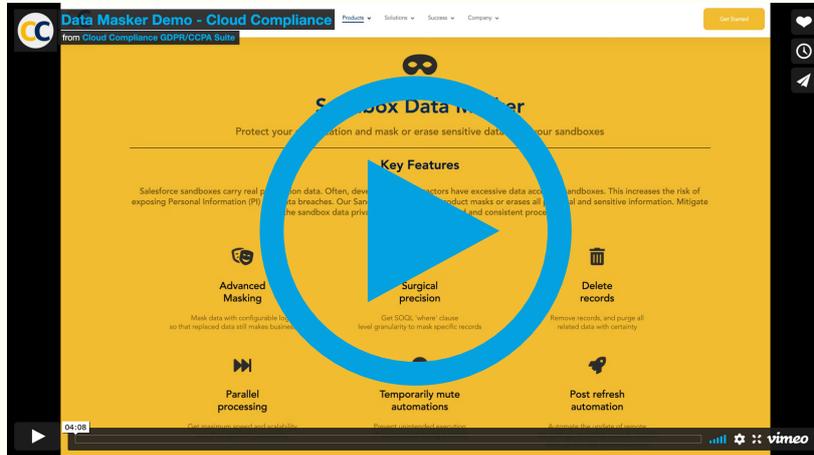
Data privacy compliance is a big deal. The opportunity cost of not doing this right is significant but getting it done correctly is not that easy and needs a lot of expertise. The CC team has laser focus on this topic and this AppExchange app which was created from their decade long experience with both Salesforce and data compliance regulations is a great product that helps Salesforce customers reduce sandbox data breach risks.



# NEXT STEPS

## **Watch demo video**

<https://vimeo.com/527603667>



## **Get a demo**

<https://calendly.com/cloud-compliance/live-demo>



[www.CloudCompliance.app](http://www.CloudCompliance.app)



# MEET THE AUTHOR



*We started Cloud Compliance because there were no good solution to address Salesforce data security and privacy problems.*

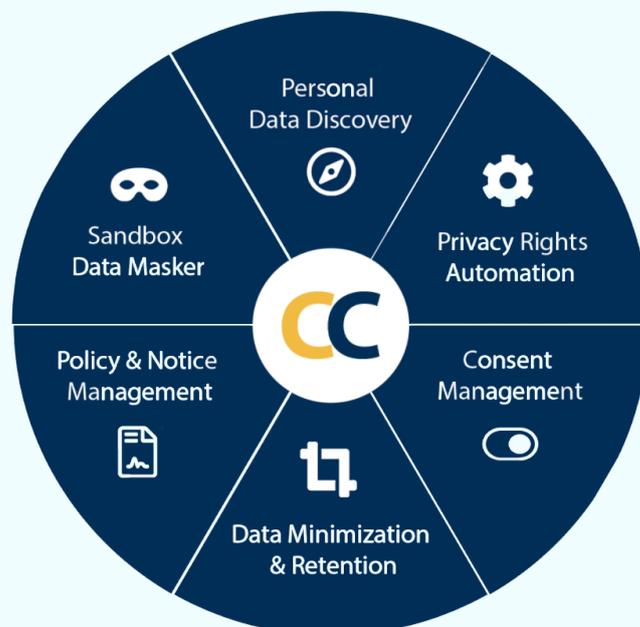
## Saurabh Gupta

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Saurabh spent 7+ years at Salesforce before co-founding Cloud Compliance as a Salesforce ISV Partner. He can be reached at [saurabh@cloudcompliance.app](mailto:saurabh@cloudcompliance.app).



At Cloud Compliance, data retention and masking do not play a second fiddle.

Data security and privacy is all we do.



[www.CloudCompliance.app](http://www.CloudCompliance.app)

