## **Mitigating DNS Abuse**

## **Industry Problems**

- Registrants & consumers harmed by DNS Abuse
- Reactive & costly industry approach to managing DNS Abuse
- Scarce Registry level blocking development & distribution resources

- Scarce Registrar integration resources
- Limited addressable Registrant market with trademarks and budget
- Lack of data-driven decision making



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## A New Best Practice: Data-Driven Proactive Abuse Variant Blocking

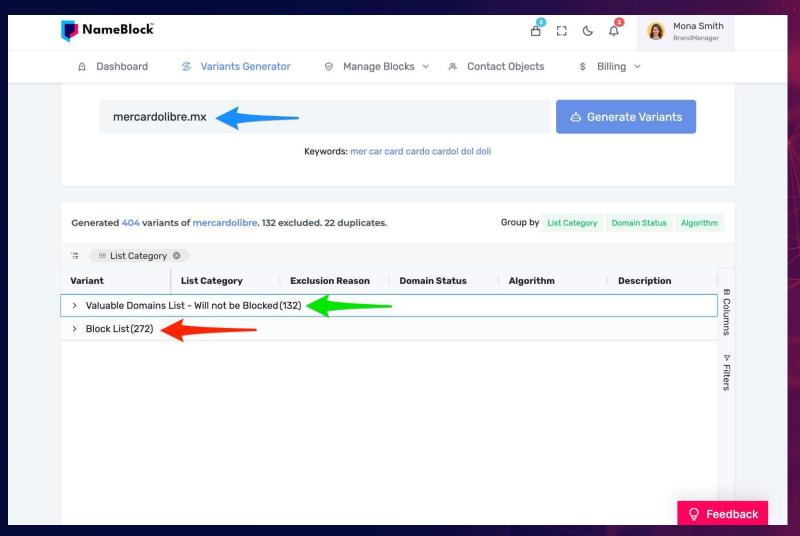
The Challenge: Registry Level blocking without impacting standard registration revenue and the namespace





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AbuseShield

Dashboard

S Variants Generator

Manage Blocks \( \forall \)

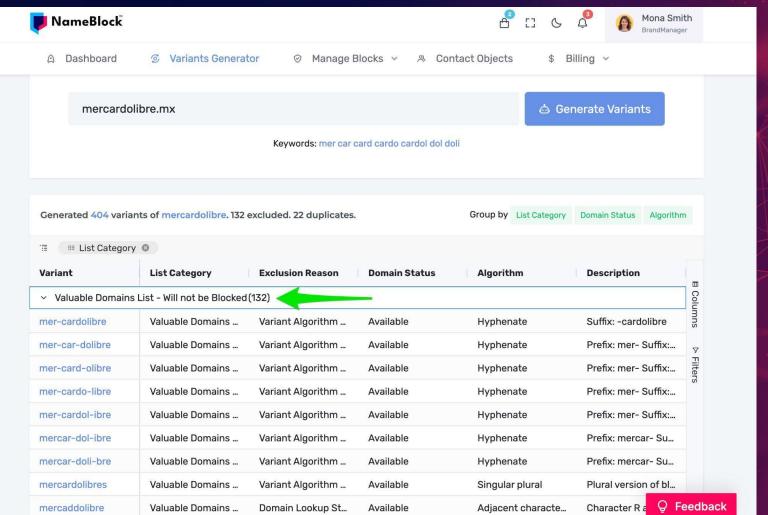
△ Contact Objects

\$ Billing ~

Generated 404 variants of mercardolibre. 132 excluded. 22 duplicates. Group by List Category Domain Status Algorithm Ή. **Ⅲ** List Category ⊗ **Variant List Category Exclusion Reason Domain Status Algorithm** Description Columns > Valuable Domains List - Will not be Blocked (132) Block List (272) merkardolibre **Block List** Available Commonly misspe... KARD is a commo...  $\nabla$ **Filters** ncrearb011drc **Block List** Available Homoglyphs Extreme Glyph var... nercardolibre **Block List** Available Homoglyphs Character M at po... nnercardolibre **Block List** Available Character M at po... Homoglyphs rnercardolibre **Block List** Available Homoglyphs Character M at po... rrercardolibre **Block List** Available Homoglyphs Character M at po... mercardolibre **Block List** Available Homoglyphs Character M at po... mercardolibre **Block List** Available Homoglyphs Character M at po... меrcardolibre **Block List** Available Homoglyphs Character M at po... mercardolibre **Block List** Available Homoglyphs Character M at po...



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