

# The Problem: Notifications

## Typically Email, SMS, ...

Delivery Uncertain

Reveals persistent contact address

User reluctance to commit to notifications

No delivery feedback to notifier

Spam

Little control over alert strategy

No urgency differentiation

Duplicate and redundant notifications

Obsolete notifications don't expire

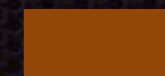
Often require use of third party senders

Notifiers need infrastructure for each method

Can't be updated when situation changes



Sender



Recipient

# We need a different mechanism!

## A solution (?): Nōtifs

Single-hop transport  
via REST API

Each authorization has  
unique address

User can cancel nōtif  
authorization at any  
time

Notifier receives  
message handle

DKIM-like signature to  
confirm source

User-configured alert  
rules and methods

Notifier asserts  
urgency level

Single nōtif generates  
alerts as needed

Expiration required in  
all nōtifs

Any domain can  
generate nōtifs

One HTTPS API  
needed for all nōtifs

PUT w/message  
handle permits best-  
effort updates