

MESSAGING APPLICATION RESEARCH AND DEVELOPMENT

RISK PROBABILITY MATRIX

List of risks

Regardless of how likely they are to occur, what risks do we foresee with our upcoming work?

Temporary service disruption during updates.

Minor bugs affecting chat functionality.

Delayed message delivery during peak usage.

Brief media upload/ download failures.

Data breach via thirdparty apps.

Privacy loophole exposing user information.

Account hijacking due to weak authentication.

Server outage affecting global users.

Rare instances of message misdelivery.

Infrequent sticker pack loading issues.

Minor UI inconsistencies in certain devices.

Occasional delay in group chat creation.

Mass data

leak from

internal

server breach.

Payment

system breach

causing

financial

losses.

server failure leading to data loss.

Total service blackout due to cyberattack.

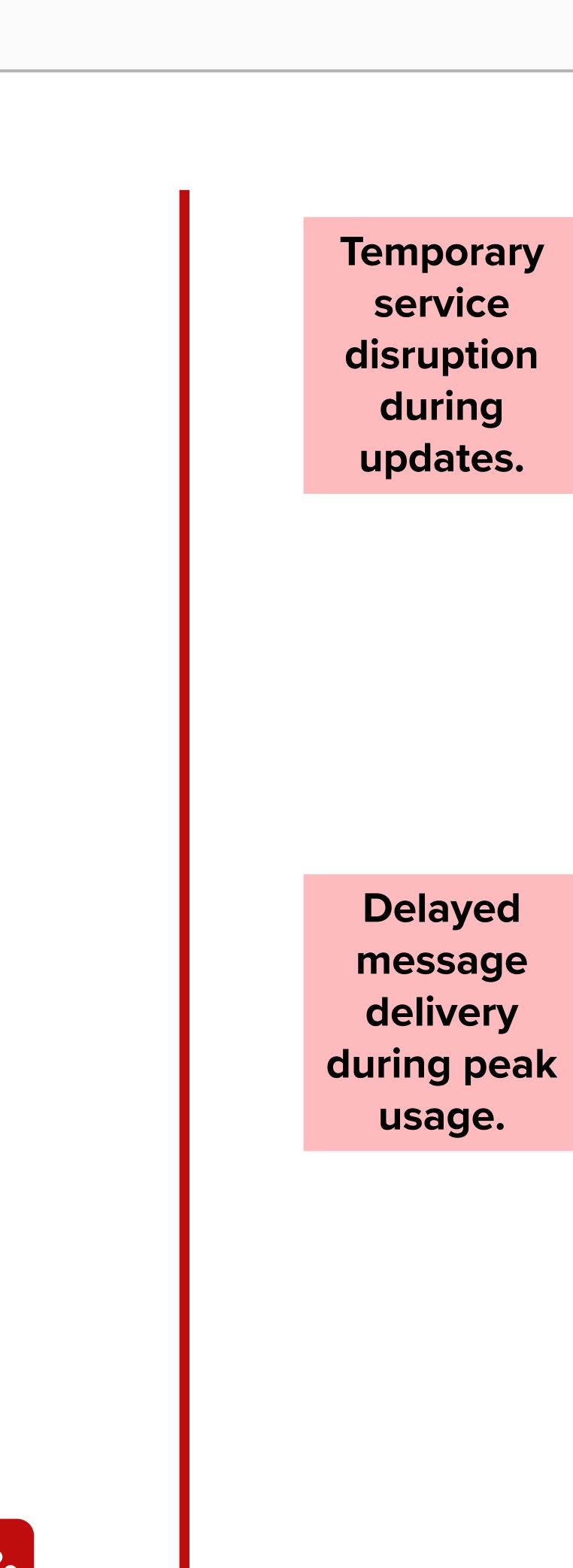
Persistent Insider threat data compromising corruption sensitive user affecting all data. users.

Brief downtime for server maintenance during off-peak hours.

Minor data inconsistencies due to backend updates.

User data compromised due to inadequate security measures.

After you list potential risks, discuss and plot each one on the matrix.



Temporary Minor data service inconsistencies disruption due to backend during updates. updates. Minor bugs affecting chat functionality.

Annoyances Low impact but most likely to happen

> **Brief media** upload/ download failures.

Data breach via thirdparty apps.

Account

hijacking due

to weak

authentication.

Payment system breach causing financial losses.

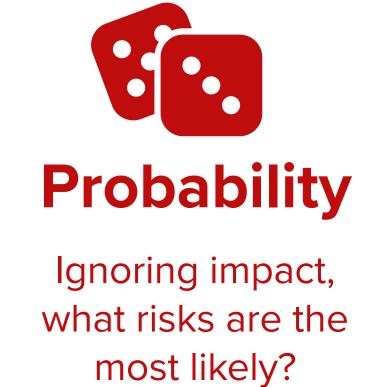
> Privacy loophole exposing user information.

Biggest risks

High impact and most likely to happen

> **User data** compromised due to inadequate security measures.

Server outage affecting global users.



Rare instances of message misdelivery.

Minor UI

inconsistencies

in certain

devices.

Brief downtime for server maintenance during off-peak hours.

Minor worries

Low impact and less likely to happen

issues.

Occasional delay in group chat creation.

Infrequent

sticker pack

loading

server failure leading to data loss.

Mass data

leak from

internal

server breach.

Insider threat compromising sensitive user data.

Thin ice

High impact but less likely to happen blackout due cyberattack.

Total service

Persistent data corruption affecting all users.







Potential impact

Ignoring probability, what risks might have the biggest impact?

