

# 4 WAYS TO AUTOMATE WORKFLOWS AND ENHANCE PRODUCTIVITY WITH WICKR BOTS

AWS Wickr is an end-to-end encryption service that helps organizations collaborate securely through one-to-one and group messaging, voice and video calling, file and screen sharing, and more. Organizations can also use Bots to automate workflows while leveraging Wickr's true end-to-end encryption (E2EE).


Wickr Bots power the integrations that enable you to deploy E2EE across your technology stack and help secure all your attachments, files, and messages from a centralized admin panel. Thanks to publicly maintained Wickr IO (input/output) integration software, technical and non-technical teams can build their own integrations within their Wickr network tailored to their organization's needs.

Government and commercial organizations leverage these integrations to deliver critical alerts, better protect sensitive data, and automate other high-security tasks. Below, we highlight four key workflows to automate using Wickr Bots.

*"Wickr Bots are great for teams who want to automate workflows while leveraging Wickr's promise of end-to-end encryption."*


— Arvind Muthukrishnan, Head of Products, AWS Wickr

## 1 Emergency response




Wickr Broadcast Bots enable real-time communication in the form of messages, files, and voice memos. For example, U.S. Air Force Special Operations Command (AFSOC) uses Broadcast Bots to ensure the safety of units in adverse weather, when experiencing technical issues, and during other emergencies. This safeguard provides AFSOC with a tactical edge, allowing critical communication between base and field units at all times.

## 2 Incident response




Every second counts during a security incident. IT leaders can use Wickr Bots to preprogram tailored messages, such as specific instructions for individual members of the response team, and more general alerts for broader groups. Once in place, a single line of code can quickly launch appropriate communications to key stakeholders, saving both time and money.

## 3 Information sharing



Wickr Bots can be programmed to respond to mission-critical queries with tailored information. For example, during the evacuation of at-risk allies in the wake of the U.S. military exit from Afghanistan, the Operation Recovery team used a Wickr Bot to automate responses to questions frequently asked by evacuation applicants as well as leaders on the ground. This increased efficiency and allowed members to query specific information at any time and without requiring human intervention—helping speed up reaction time.

## 4 Data retention



Administrators can use Wickr Data Retention Bots to retain data in accordance with internal, legal, and regulatory requirements. Information can be logged to a secure, customer-controlled data store. No one other than the intended recipients has access to the keys to decrypt conversations or documents, giving organizations control over their data. The data retention process can run on-premises, on an Amazon Elastic Compute Cloud (Amazon EC2) virtual machine, or on another location of your choosing.

### DRIVING SECURE COLLABORATION

AWS Wickr is a secure communication service that protects messages, calls, and files with end-to-end encryption. No one but the intended recipients and the customer organization—not even AWS—can decrypt them, reducing the risk of adversary-in-the-middle attacks.

[Get started at \*\*aws.amazon.com/wickr\*\*](https://aws.amazon.com/wickr)