



# PUBLIC SECTOR SYMPOSIUM

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# Securing Enterprise Communications with AWS Wickr Session

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AWS Wickr



# Agenda

What are the challenges

Solving those challenges with AWS Wickr

AWS Wickr integrations

Customer success stories

# Challenges



Protecting business communications from **unauthorized access and advanced adversaries**



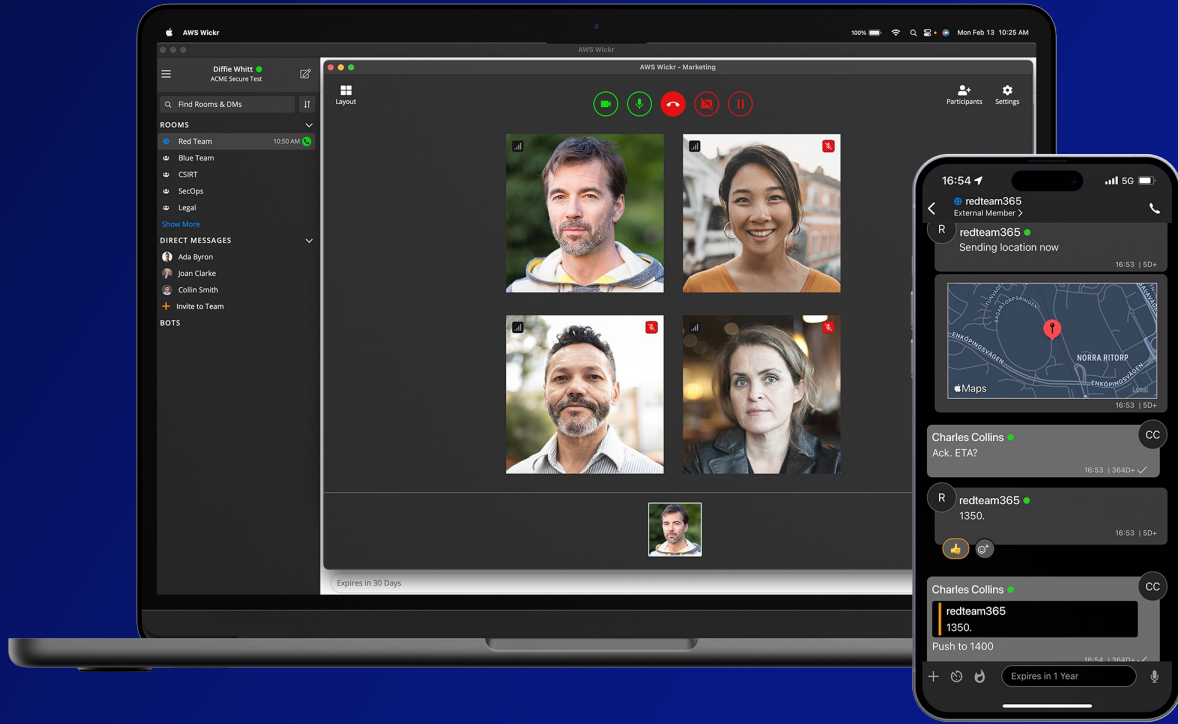
Using **end-to-end encryption** and complying with legal and regulatory data retention requirements



Safeguarding **collaboration with external organizations**, partners and stakeholders



# AWS Wickr



Single product with full suite of **collaboration** capabilities



**Multi-device** (mobile, desktop) access with ability to function in low-bandwidth environments



Enterprise management **administrative control** and IT integration



**Data retention** service supports archiving and data privacy protection



Federated SaaS, self-hosted, and air-gapped **deployment options**



Advanced **end-to-end encryption (E2EE)**



Enhanced security on personal devices **without the need for VPN** or special software

# AWS Wickr



**AWS Wickr**

**AWS Service**



**Wickr Enterprise**

**Self-hosted**

Network administrative console

Global federation

API integration

SSO integration

Wickr Open Access

Messaging, voice & video, file share, screen share across desktop and mobile

# Supporting the public sector



## Wickr RAM

**Recall, Alert, and Messaging**

Self-hosted

Built for DoD customers

Accessible from any device

Available on AWS GovCloud (US)

Supports workloads up to Impact Level 5



## Wickr ATAK Plugin

**Situational awareness**

Self-hosted or SaaS

Map-based encrypted communications

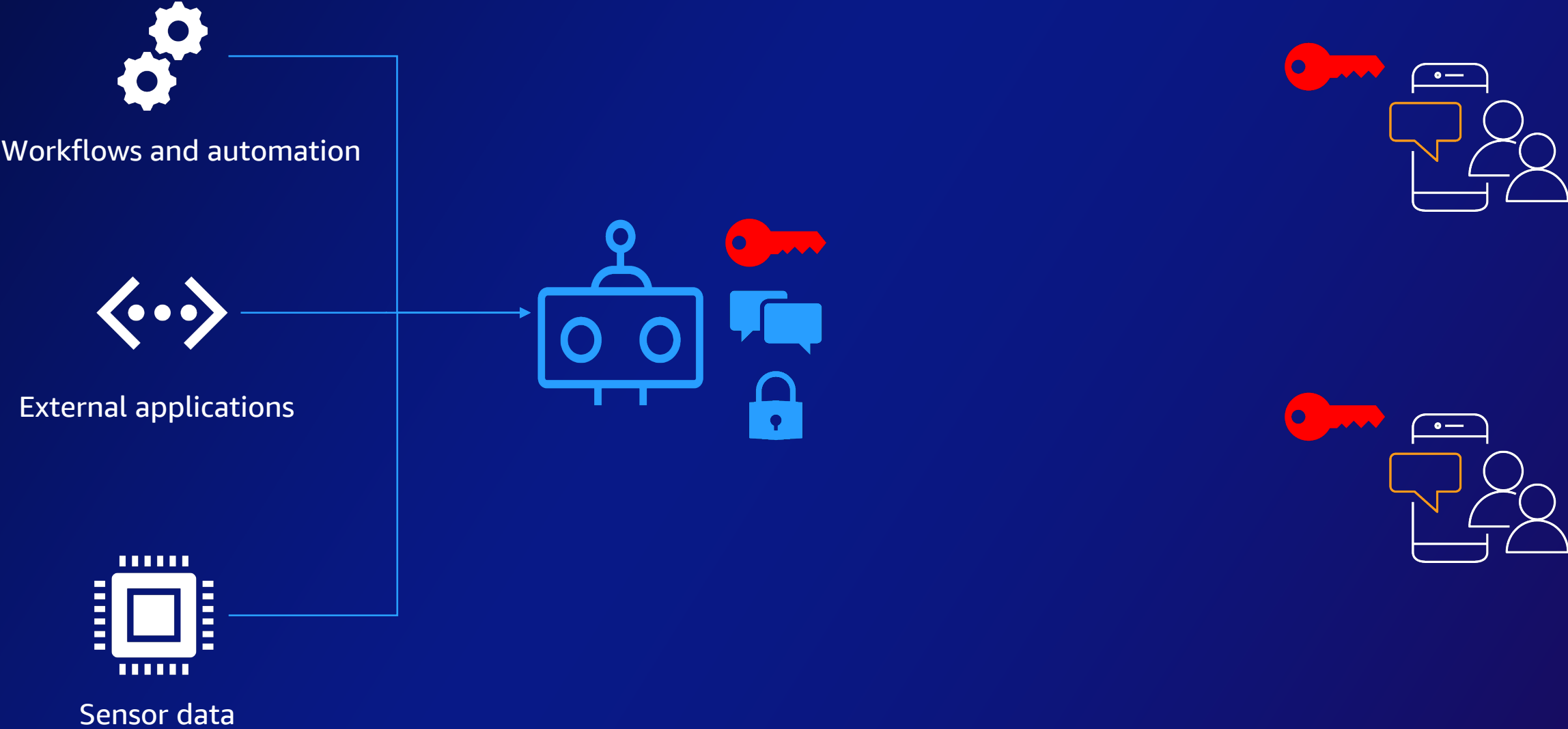
Integrated into ATAK operator pinwheel

Ephemeral mission planning

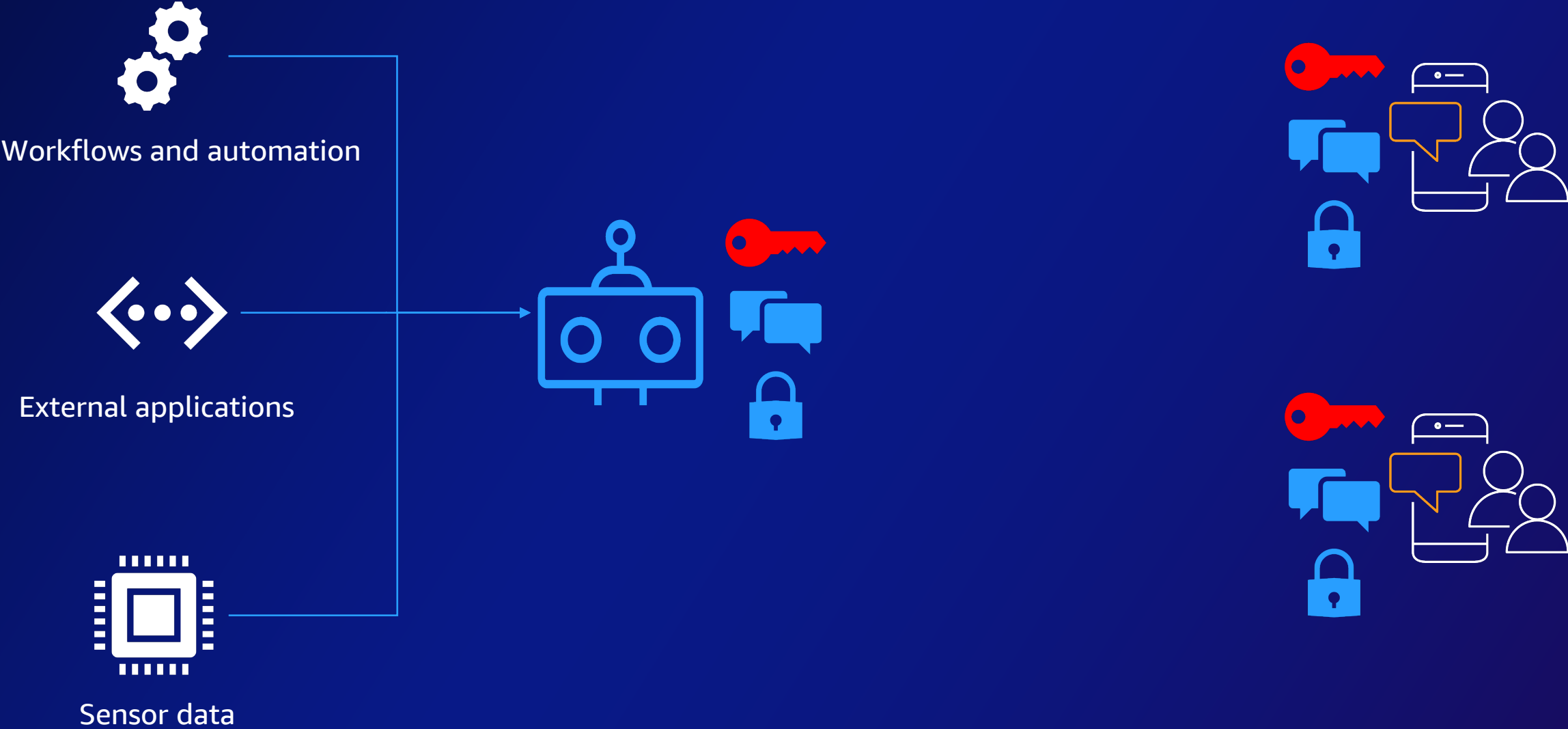
Facilitates after-action reports



# AWS Wickr Integrations



# AWS Wickr Integrations



# Who uses AWS Wickr?



**Enterprises**  
use AWS Wickr  
for out-of-band  
communications  
for disaster  
recovery and IR



**Government**  
agencies use  
AWS Wickr to  
insulate high-  
target  
communications  
from threats



**Military**  
uses AWS Wickr  
to meet DOD  
requirements  
while ensuring  
secure  
collaboration








**Police**  
use AWS Wickr to  
protect  
interactions  
between tactical  
and investigative  
teams



**Healthcare**  
organizations use  
AWS Wickr to  
share sensitive  
information  
including PII and  
PHI

# AWS Wickr use cases

	Persona	Requirement	Use Case
	Government Agency CISO	Protect communications, data, and file transfers	Preserving security while working remotely
	Military Operators, CIO, J6	Prevent unauthorized access	Establishing command and control
	Incident Responder	Prevent malicious actors from observing TTPs	Providing out-of-band IR communications
	Data Protection Officer	Achieve compliance and reduce unneeded messages	Streamlining data governance
	Public Affairs or Information Officer	Establish internal and external communication	Collaborating on sensitive communications

**“Qintel understands the need for enterprise-federated, secure communication messaging capabilities.... We evaluated the market thoroughly and while there are some excellent capabilities available, none of them offer the enterprise security and administrative flexibility that Wickr does.”**

Bill Schambura

Chief Executive Officer, Qintel, LLC

**“Using Wickr RAM in Cloud One allows our personnel and teams to collaborate securely at the tactical edge and higher; in-garrison and deployed. Its ability to run on many different platforms and its feature set enables us to reduce security risks and operate successfully.”**

Todd Weiser

Chief Technology Officer, AFSOC



**// UNCOMN combined forces with AWS Wickr to secure communications for Operation Recovery, supporting the safe evacuation of Afghan allies in the wake of the U.S. military exit from Afghanistan. //**

Nick Powers

Chief Operating Officer, UNCOMN, LLC



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# Thank you!

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