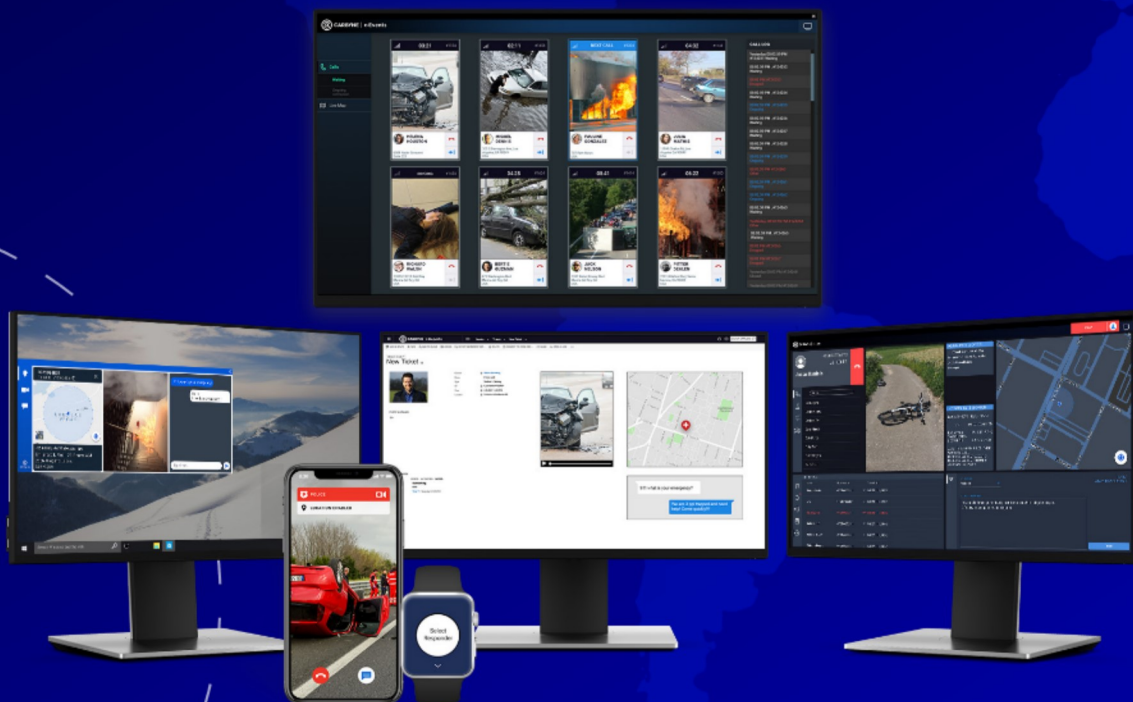




c-Live NG



BUILT FOR TOMORROW.
DELIVERED **TODAY**

Carbyne is a global leader in public safety technology. Our Next Generation 911-AE (Automation Enhanced) cloud-native call handling/incident management platform sits on a global infrastructure and is supported by a powerful ecosystem which delivers advanced IP-enabled communication features, AI-enriched functionality, IoT gateways and state-of-

ABOUT CARBYNE

Carbyne's call-handling solutions deliver rich, actionable data from any connected device to Public Safety Answering Points (PSAPs), providing call-takers with device-based location for more calls than any other solution in the marketplace, live video streaming, chat capabilities and more.

At Carbyne, we are building for the dramatically different NG911-AE environment that is coming. An environment with greater situational awareness, AI-driven response capabilities, and tight interconnection with the Internet of Things. We hold multiple patents and partner with world-class partners such as Google, Cisco and AWS to bring our vision to life.



Cloud-Native

Greater than six "9"s uptime.
Unrivaled flexibility.
New positions can be brought
online in seconds so critical
calls aren't lost.



Automation And Machine Learning

Our automation-enhanced
response, combined with AI,
organizes and enriches data,
unlocking the full potential of
Next Generation 911-AE



Focused capabilities

Industry-leading location.
Call-taker controlled video.
IoT capabilities, and beyond.
If a given technology or data can
reduce time to incident resolution,
It will be in our product or
on our roadmap



Reduced Operational Costs

Carbyne uses only COIS hardware
and software to support our
solutions. No need for on-site
servers, racks, wires,
and maintenance



Enter The IOT

From smart city sensors to
wearables and device-initiated
calls to 911, Carbyne is bringing
more and more useful
information to the PSAP



Proactive, Worry-Free Servicing

Carbyne's NOC is constantly
monitoring our solutions and
addressing issues so that our
clients don't have to. 24x/365
phone support adds another
layer of comfort.

NG911-AE INCIDENT MANAGEMENT

c-Live

Carbyne's cloud-native call handling ecosystem was built to optimize the performance of public safety in a true NG911 environment.

Enriching the voice call with the best location capabilities in the industry, video, unrivaled resiliency and flexibility, AI-enriched automation functionalities, chat, and more.

But to understand the power of c-Live, it helps to walk through the steps the platform takes for each and every call:

65%

Reduction in
time to dispatch

20%

reduction in
ambulance
dispatches

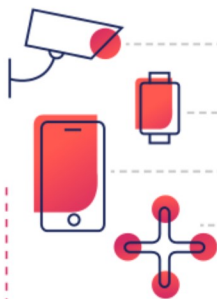
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2

Secure and enhance the data for response

Data in our platform is WAF encrypted end-to-end and follows military-grade security protocols.

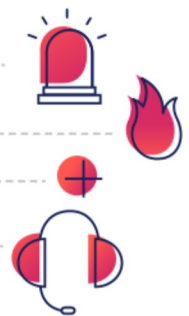
Using machine learning, automated response functions, AI and other techniques, we enrich and simplify the information, make it actionable, trigger appropriate automation and present it to a call-taker.



END USER APPS IOT AND CITY IOT



NG911-AE
EVENT INCIDENT
MANAGEMENT



DISPATCH | RESPONDERS

1

Gather as much information as possible

Carbyne's solutions start with a simple premise; Help the telecommunicator gather as much relevant information about the incident as possible, as quickly as possible.

Using machine learning, automated response functions, AI and other techniques, we enrich and simplify the information, make it actionable, trigger appropriate automation and present it to a call-taker.

3

Drive to action

Finally, we make the information shareable. Carbyne's standards-based approach puts a premium on interoperability.

Our solutions easily integrate with CAD systems and are built to share information with Dispatchers and First Responders en route.

WHY CARBYNE?

To understand Carbyne, think of a baby monitor picking up a sudden and dangerous change to a baby's breathing pattern and immediately initiating a call to 911 with the location and description of the issue. In seconds, AI in the 911 platform would assess the risk, and pull in medical info regarding the baby.

Then, if there was risk, the platform would immediately text the parents with instructions on what to do, start a call between the parents

and 911, trigger alarms to wake others in the house and dispatch appropriate resources..and all of this would happen in seconds, before anyone in the house had woken up. happen in seconds, before anyone in the house had woken up.

THIS IS CARBYNE.

PARTNERS:



Awards:



Certifications and Standards:



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