fūsus BASIC END USER COURSE-Lesson Plan

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VERSION 1.5

I. Fūsus Basic End User

Class Information:

This class is designed to provide a user with the working knowledge to operate within the fūsusONE environment.

Class Length: 2 hours.

Delivery Method: Virtual or in-person.

A. Welcome, Intro, & Login

1. Introduce yourself and objectives. **(Slide 1-2)**
2. Explain that today's training is going to be scenario based. Fūsus features will be explained and demonstrated around these four scenarios.
3. Get everyone logged in**. (Slide 3)**
4. What is Fūsus?

   Fūsus is a brand agnostic tool for all your video and technology investments to work together seamlessly in a single pane of glass. It also adds the ability to add AI on to existing video assets.

   Fūsus combines that pane of glass along with community engagement/participation, and rapid internal communication. This in turn yields a decentralized platform that reduces crime while increasing officer safety, and community engagement.
5. How does Fūsus work: Cores are installed on public and private networks with video camera systems. Core pulls the video in and records it on site/on the core for 3-5 days. When an officer wants to view a specific video stream, its first routed through the core where it's encrypted and subsequently uploaded to Amazon GovCloud. A user then pulls the encrypted feed from the cloud much like Netflix or Hulu into fūsusONE. Note: the system allows for 1 to 300 people that can watch the stream without it causing quality issues. The feed and any recordings are always encrypted and stored in GovCloud.
6. Explain that nothing is saved to the computer unless "Download" is clicked for evidentiary/discovery purposes. Everything is completed in the cloud.

B. Set up and Nomenclature **(Slide 4 and 5)**

1. Setup:
   - *a) Hover your mouse to the top of the interface to activate the drop-down bar.*
   - *b) Use Padlock to lock bar in place.*
   - *c) Under layers, enable Active Calls and AVL*
   - d) Review iconography

2. Explain layers can be turned off on a user-by-user basis so that their map displays what they want to see.
3. fūsusONE: The primary Fūsus environment runs in a web browser (optimized for Google Chrome).
4. fūsusOPS: An iOS or Android app based Fūsus environment with limited features.
5. Hamburger menu is the navbar in the top left.
6. Kebabs are the three vertical dots that usually indicate a submenu of some kind.
7. Toast notifications are the orange or green boxes that pop up with alerts in the bottom left of the map.

C. Feature Introduction **(Slide 6)**

1. Live video view: both public and private. (includes screenshots and grids.
2. Historical video view: Ability to pull up and make permanent recordings of recorded video.
3. CAD Drawer: Your calls for service are integrated and displayed both on the map and in the drawer at the bottom of the map.
4. Secure Chat: Cross functional from fūsusOPS to fūsusONE. Can share pictures, PDFs, etc.
5. LPR integration: LPR systems are integrated to provide real time alerts for cars on hotlists.
6. Live Streaming: Users on fūsusOPS can live stream from their phone (audio and video) into fūsusONE which is recorded.
7. Vehicle Location Services (AVL): The GPS from patrol vehicles. Vehicle locations are displayed on the map.
8. Officer Location: The officer's GPS location. This can be pulled from users using the fūsusOPS app or certain 3rd party body cameras.
9. fūsusTIPS: Allows citizens to text in information (text, pics, video). Can be anonymous or allow their GPS/Name as well.
10. fūsusREGISTRY: Two levels of Fūsus engagement from private citizens. Integration which means we install a Core and get their live feed, geared towards businesses. Registration is primarily for residences or businesses that don't wish to live feed. Registration is voluntary but creates a searchable database of people that have cameras. Using the registry search, you can send automated requests for video.

11. LiveLink: Like live stream but requires no software. Sending a LiveLink from fūsusONE sends a text message to the target person. That person can then video chat with you in fūsusONE from their phone. You can also add other members to the chat via text message as well.
12. Floorplans: We can integrate floor plans of any building you wish so that you can access it from the map.
13. Telestration: A quick way to markup a map for an event or operation that can be sent rapidly to many people. Best used for events and operations where you do not anticipate much change.
14. Incident Management: A dynamic map that can be marked up and shared with multiple people. As changes are made, it updates for everyone in real time. This also includes the Room Clearing function which can be used on floor plans to mark clear rooms as an operation unfolds.
15. fūsusVAULT: Permanent storage for all video clips, live links, live streams, and tips.
16. Overwatch: A map-based function that allows you to rapidly change between cameras in real time. Cameras are oriented by cardinal direction for tracking objects in real time.
17. AI: These functions allow you to be proactive (Sentry) or reactive (Search Detections). Sentries look for objects on cameras in real time.
18. fūsusNOTIFY: A mass notification system that citizens can opt into. Agencies can send out text messages to users in a critical incident.
19. fūsusALERT: A panic button application. fūsusALERT users can download the fūsusALERT app which will give them a panic button. If the panic button is pressed for 5 seconds, an alert is generated in fūsusONE, and an SOS icon is placed on the map at the fūsusALERT user location.

D. Integrations

1. Axon: GPS locations of Body3 Cameras and livestream from them. GPS from Fleet3 as well.
2. Evidence.com: Axon product used for digital evidence storage.
3. Flock/Rekor/Vigilant: LPR companies with varying level of data
4. Ensurity: Mobile GPS trackers (vehicle, money trackers, etc.)
5. Geolitica: Predictive Policing or “Cops on Dots”. Takes in various data points (bus routes, CAD, RMS, seasons, etc.) and determines the best time and location for officers to patrol to reduce crime.
6. FirstTwo: Like Accurint/Clear. Data mines public records/information to provide information on residents of a home.

7. RapidSOS: Provides GPS coordinates/breadcrumbs of someone calling 911. This will also track the phone for up to 10 minutes after the 911 caller disconnects.
8. ShotSpotter/Shooter Detection Systems: Gunshot detection equipment. Triangulates the exact location of a shooter when shots are fired.
9. Carfax for Police: Provides vehicle history report datamined from police crash reports.
10. ZeroEyes: AI weapons detection. Sends an alert if a person has a pistol/rifle in their hand. Minimizes false positives by human verification.
11. DJI: Livestream from DJI drones.
12. Paladin: Livestream from Paladin drones.
13. Saferwatch: Panic buttons for schools and teachers.

E. Scenario 1 (Slide 7)

1. Scenario: you have been assigned as the investigator for a damage property report at a local store.
2. Ask class: What Fūsus features would be best used here?
3. Primary answers:
   a) *Historical view/Clip Creation*
   b) *fūsusREGISTRY*
   c) *fūsusTIPS*
   d) *fūsusVAULT*
4. Demonstrate how to open Playback Sync and search recordings.
5. Demonstrate how to create Playback Sync clips.
6. Demonstrate to users how to open a single camera, search its video recordings and how to create a clip/save it to the vault.
7. Demonstrate how to send a tip into fūsusONE.
8. Demonstrate how to request media via the fūsusREGISTRY!
9. Demonstrate the fūsusVault. Create an incident folder and tag all the appropriate evidence.
10. Answer any questions before moving to scenario two.

F. **Scenario 2 (Slide 8)**

11. Scenario: you have been dispatched to a fight in progress at a local gas station. The caller is the store clerk who is concerned for their safety and their property.
12. Ask class: What Fūsus features would be helpful here?

13. Note: there will be duplicates from the previous scenario will be named and are useful here. However, the instructor should focus on new features not seen before.
14. Primary Answers:
    a) *Live View/Playback*
    b) *Active Calls*
    c) *Secure Chat*
    d) *LiveLink*
15. Demonstrate how to pull up live feeds from the CAD Drawer
16. Show how to pull CAD history from kebab after clicking on CFS Icon (History by Address, by Phone, and Nearby History). Nearby history is from 0.1 mi radius of incident location.
17. Use the Draw Circle (Demo/Explain Dock and Grids)
18. Show playback feature from Live View (last 10 minutes of video)
19. Show secure chat (Show how to create channel)
20. Demonstrate LiveLink by sending a link to a student.

F. Scenario 3 (Slide 9)

1. Scenario: a stolen vehicle has been located (either by an officer or by LPR alert depending on integrations)
2. Ask class: What Fūsus features would be helpful here?
3. Note: there will be duplicates from the previous scenario will be named and are useful here. However, the instructor should focus on new features not seen before.
4. Primary Answers:
    a) *LPR Integration*
    b) *AVL*
    c) *Officer Locations*
    d) *Overwatch*
5. Show LPR alerts along with “Show on Map” and “Dock Cameras.”
6. Show what officer and vehicle locations look like on the map.
7. Demonstrated how to set alert boundary by going to Layers -> Alerts-> Kebab->Manage Alert Boundary.
8. Demonstrate Overwatch functionality.

G. Scenario 4 (Slide 10)

1. Scenario: a domestic disturbance at a residence turned into an armed barricade situation. Tactical units have been requested and are enroute.
2. Ask class: What Fūsus features would be helpful here?

3. Note: there will be duplicates from the previous scenario will be named and are useful here. However, the instructor should focus on new features not seen before.
4. Primary Answers:
    a) *Incident Management/Room Clearing*
    b) *Live Streaming*
    c) *Floorplans*
    d) *Telestration*
5. Demonstrate Livestream as if first officers on scene.
6. Show how to telestrate quick perimeter locations.
7. Show how to pull up floorplans.
8. Demonstrate Incident Management by setting Staging, perimeter, and CCP.
9. Demonstrate room clearing as team moves to target.

H. Artificial Intelligence
1. Fūsus AI platform is designed around object recognition (clothing, vehicle, bags, person, etc.). It does not perform any type of facial recognition.
2. AI has to broad functions in Fūsus: proactive and reactive.
3. Proactive AI functions are performed by the Fūsus Sentry system. A user can flag an object and, anytime that object comes into view of a camera(s) that the user selects, the user will get an alert.
4. Demonstrate Sentry search for class.
5. Reactive Functions are provided by the "Search Detections" feature. Users can historically search for an object across a defined set of cameras.
6. Demonstrate Search Detections for class.

I. Closing **(Slide 11)**
1. Answer any class questions.
2. Provide Help Desk phone number and email (1-844-226-9226, option 2 and helpdesk@fūsus.com)
3. Provide personal contact info.