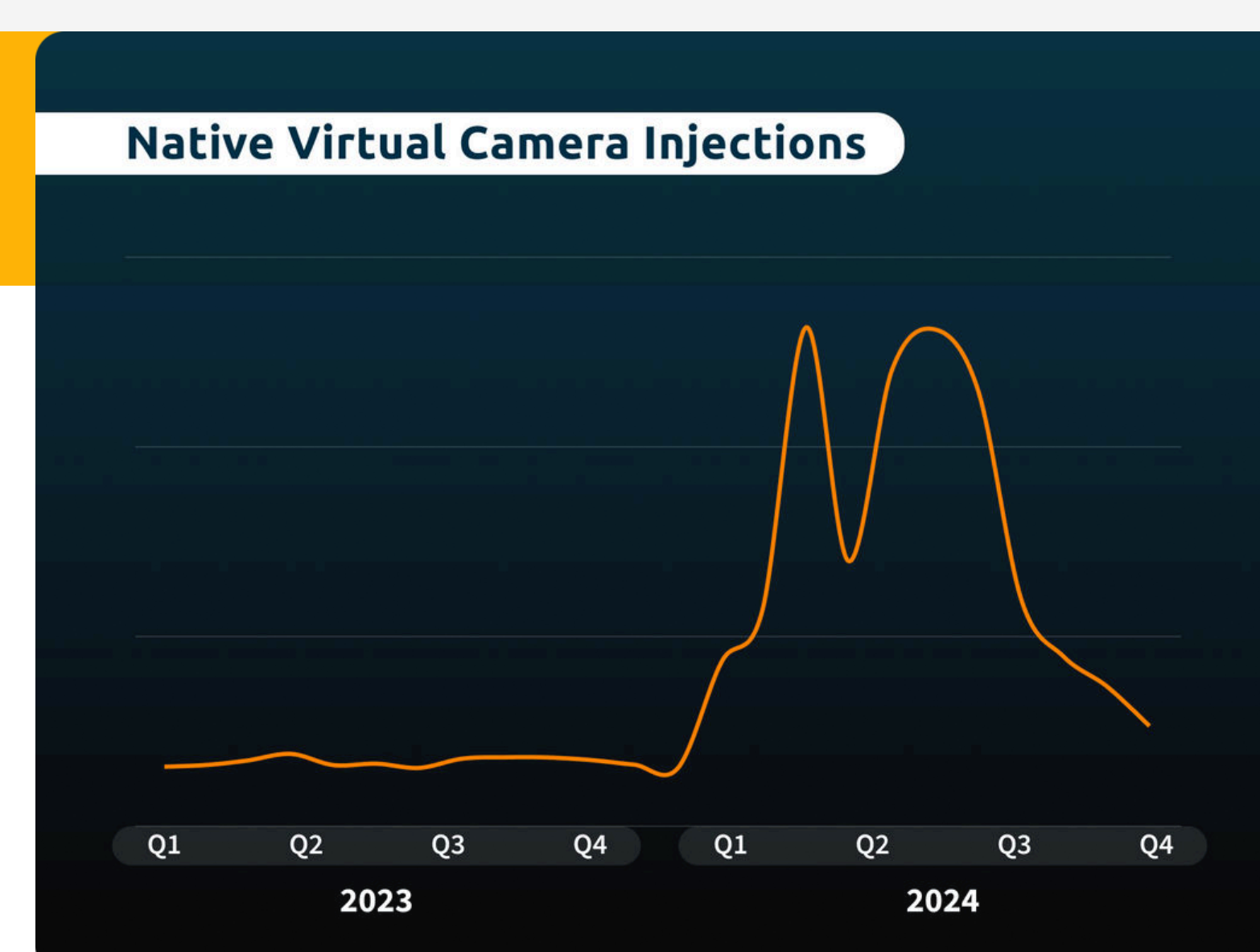


## Key Trends 2025:

### 1. Native Camera Attacks

- Attack volumes peaked at 785 incidents recorded over a one-week period in Q2 2024
- Critical vulnerability discovered in mainstream app store infiltration
- Attacks no longer require rooted or jailbroken devices, significantly lowering technical barriers



### Face Swaps



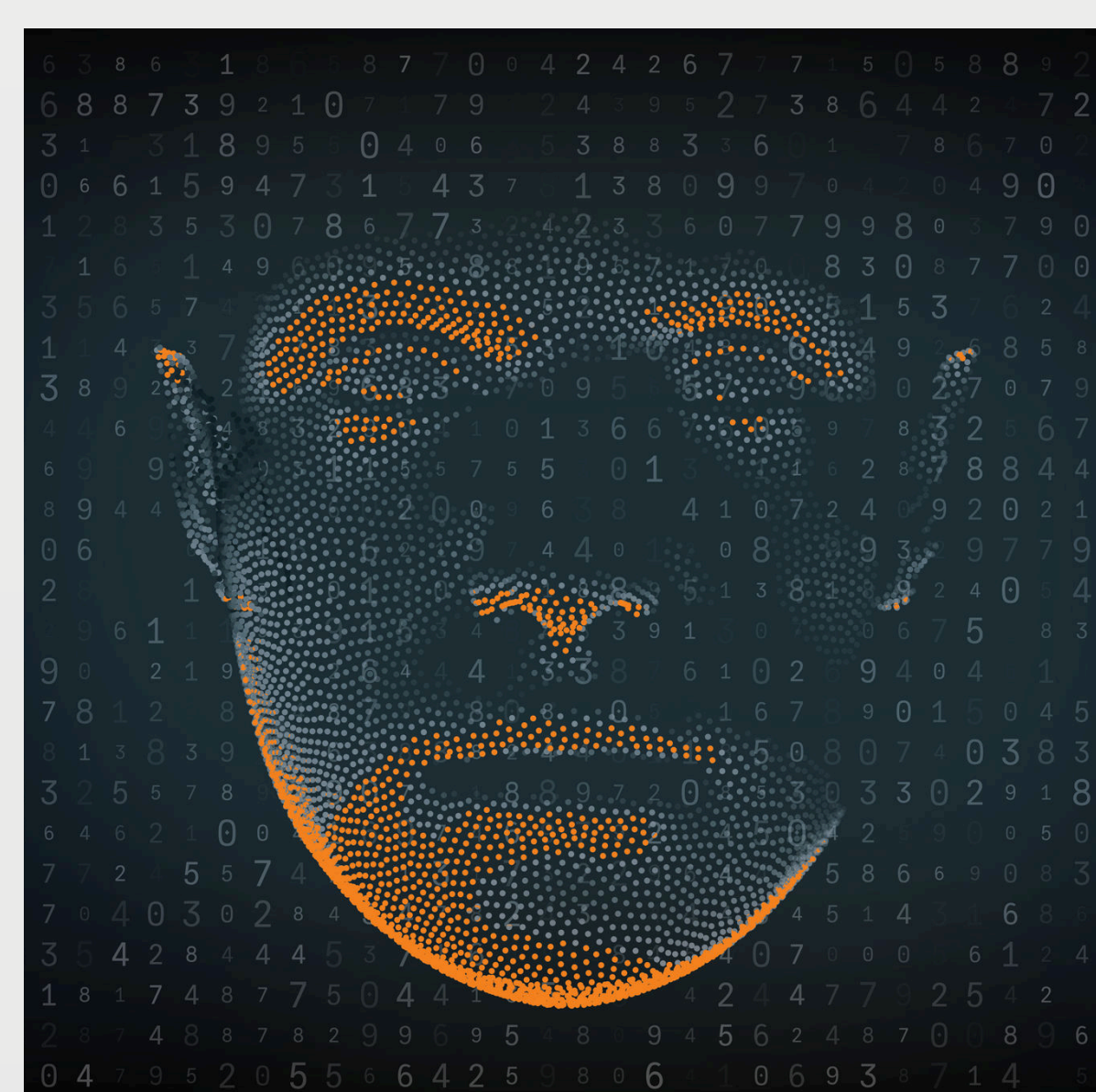
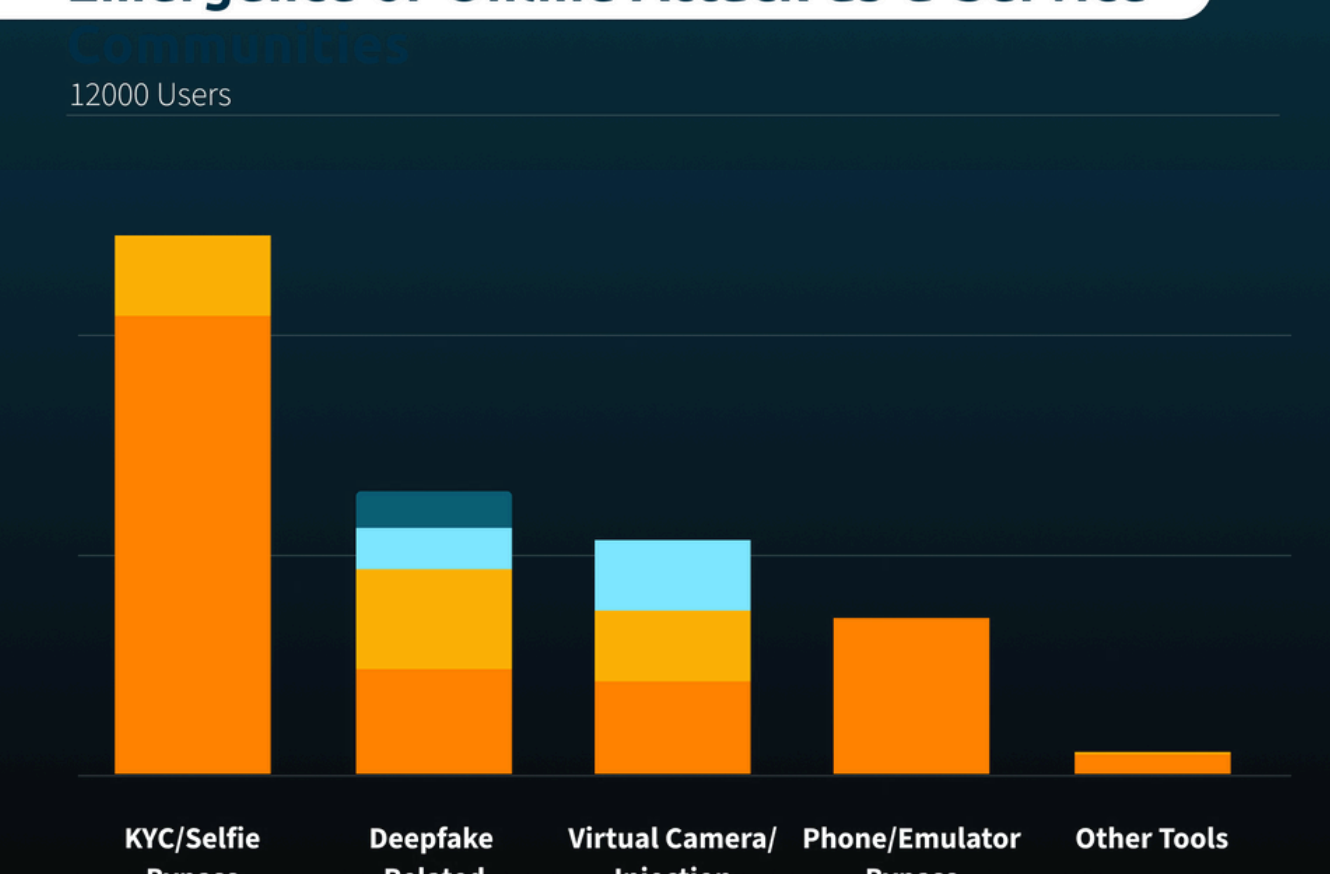
### 2. Face Swap Attack

- Proliferation Continues to Accelerate
- 300% surge in attack volume compared to 2023
- Tool ecosystem expanded from 110 to 127 tracked tools (15.5% increase)
- Threat actors shifting focus to systems using active liveness detection protocols

### 3. Attack-as-a-Service Communities

- 31 distinct threat actor groups were identified, with the largest reaching 6,400 users
- Tool-selling groups (45% of ecosystem) dominate with 68% of the total user base (23,698 users)

### Emergence of Online Attack-as-a-Service



### 4. Image-to-Video Conversion

- New synthetic threat vector. First observed in a platform attack attempt in December 2024.
- Tool simplifies synthetic identity creation to a two-step process requiring minimal technical expertise.
- Animated synthetic media lacks typical manipulation artifacts, making them difficult to detect.
- Poses a significant threat to many liveness detection systems.



[Read The Full Threat Intelligence Report](#)