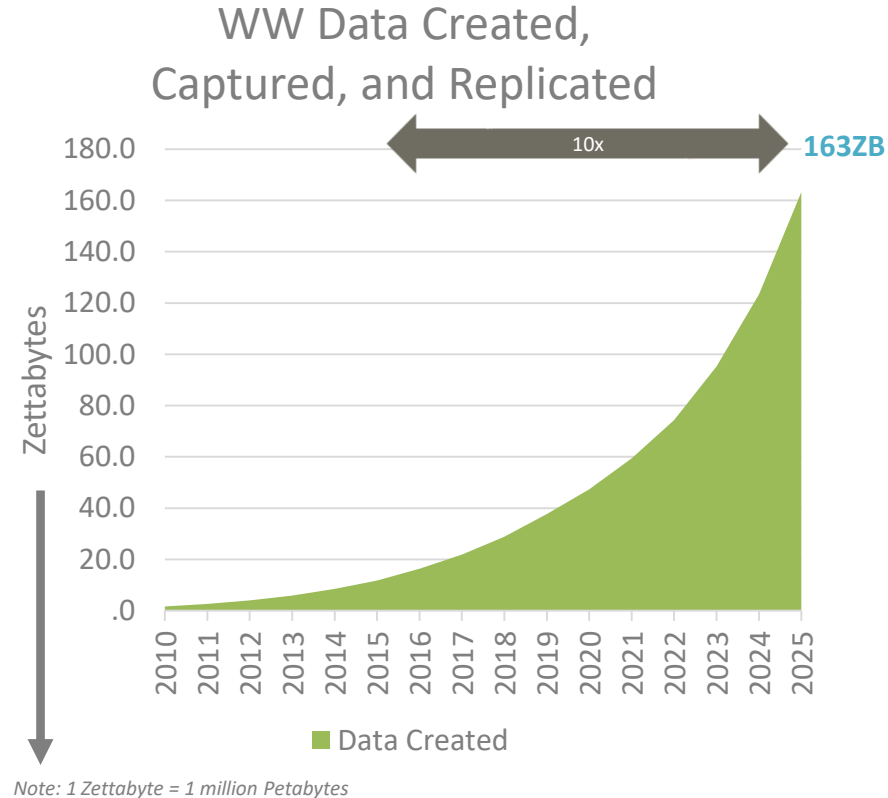


# Data Volumes are Rapidly Expanding

- The Global Datasphere is a measure of all **new** data that is captured, created, and replicated in any given year across the globe.
- Over 50 categories of content **creation/capture** devices, including embedded systems in devices like automobiles, gasoline pumps, vending machines, and kiosks.
- Includes **replication** calculations for the data created/captured across all 50+ categories.
- The aggregation of all these calculations is called our Global Datasphere.
- IDC expects the Global Datasphere will grow by a factor of 10 over the next decade to 163ZB in 2025.

Source: IDC Data Age 2025 Study, sponsored by Seagate



# Types of Digital Evidence Growing

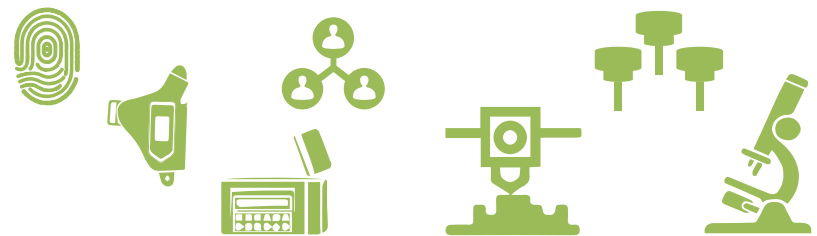
## Video Evidence Sources

- CCTV/Surveillance Cams
  - Private
  - City-owned
  - Police-owned
- Body-Worn Video
- Drones
- Interrogation
- Jail Cell
- DashCam
- Smart Phones



## Digital Assets Growing

- Biometrics (iris, fingerprints, facial recognition, gait, shoeprint)
- Smart Weapons
- Smart Holsters
- Wearables
- GIS
- Tasers/CEW
- Social Media
- LPR
- NG9-1-1
- 3D Laser Scans of Crime Scenes
- IoT – ShotSpotter, Audio
- Lab Tech Advances (in DNA, Bacteria, Intelligent Fingerprinting)

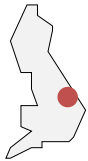


# Crime in U.S. Cities



# Research Approach: Case Studies

Data Visualization case studies were based on in-depth executive interviews with:



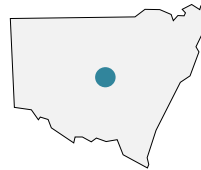
York



Detroit



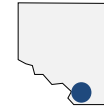
NYC



NSW RFS



Seattle



Calgary