

# THE FUTURE OF DRONES



## What is a Drone?

A drone, also known as an UAV (unmanned aerial vehicle) or UAS (unmanned aerial system), is an aircraft that is flown remotely, or autonomously without anyone on-board.



## Current Uses of Drones



Film & Television



Agriculture



Real Estate



Construction & Engineering

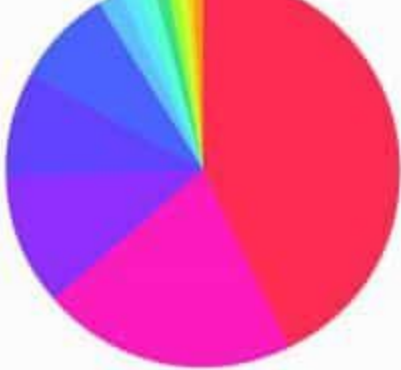


Aerial Mapping & Surveying



Law Enforcement Agencies

## Top Industries That Use Drones



## DJI Dominating The Drone Industry

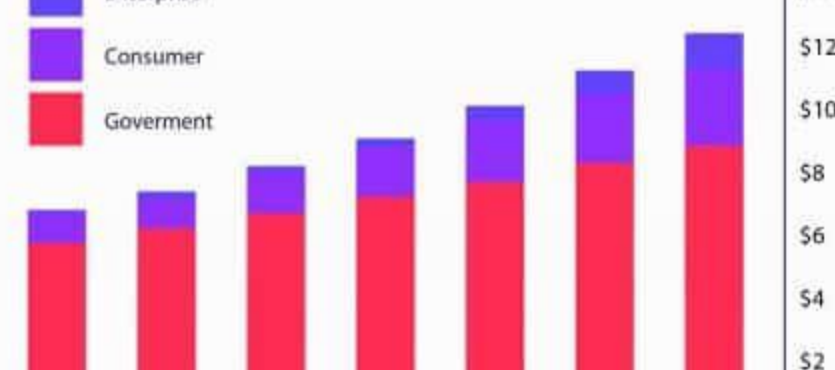
DJI are estimated to dominate the US Market, with a 75% share of the commercial drone industry. Will DJI continue to rule the drone market?



## US Commercial Drone Market Share



## Estimated Investment in Drone Hardware



## Estimated Growth

By 2020, there is an expected 7.8 million consumer drone shipments, generating 3.3 billion dollars.

2014 saw 450,000 consumer drone shipments, generating \$700million.



## Changes We Can Expect to See



Longer Flight Times



Further Maximum Range



Faster Maximum Speeds



Swarm Intelligence Allowing Drones to Collaborate



Algorithm-Driven Autonomous Flight

More than 12,000 fully autonomous drones will be shipped by 2022.

## Biggest Industries Using Drones by 2020



Pollination



Personal Security



Military



Film & Television



Planetary Science



2/3 of all drones shipped in 2022 will cost less than \$2000

## Future Uses of Drones



Drone Delivery

Rapid parcel delivery from companies such as Amazon Prime Air



Drone Taxis

Uber and Air Bus are both testing drone taxis that could be used in the near future

Infographic by DroneRiot.com



## References

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