Asset Categorization

Counting, Sorting, and Documenting all assets, both organizational and government owned, to determine scope of an IT system

Technology

Computers, portable storage, mobile devices, endpoints, routers, switches, wires, servers, Cloud, VPN, MFA, MDM,

People

- Anyone with legal need to access CUI or FCI
- Anyone who protects, monitors or access sysetems that protect CUI

Facilities

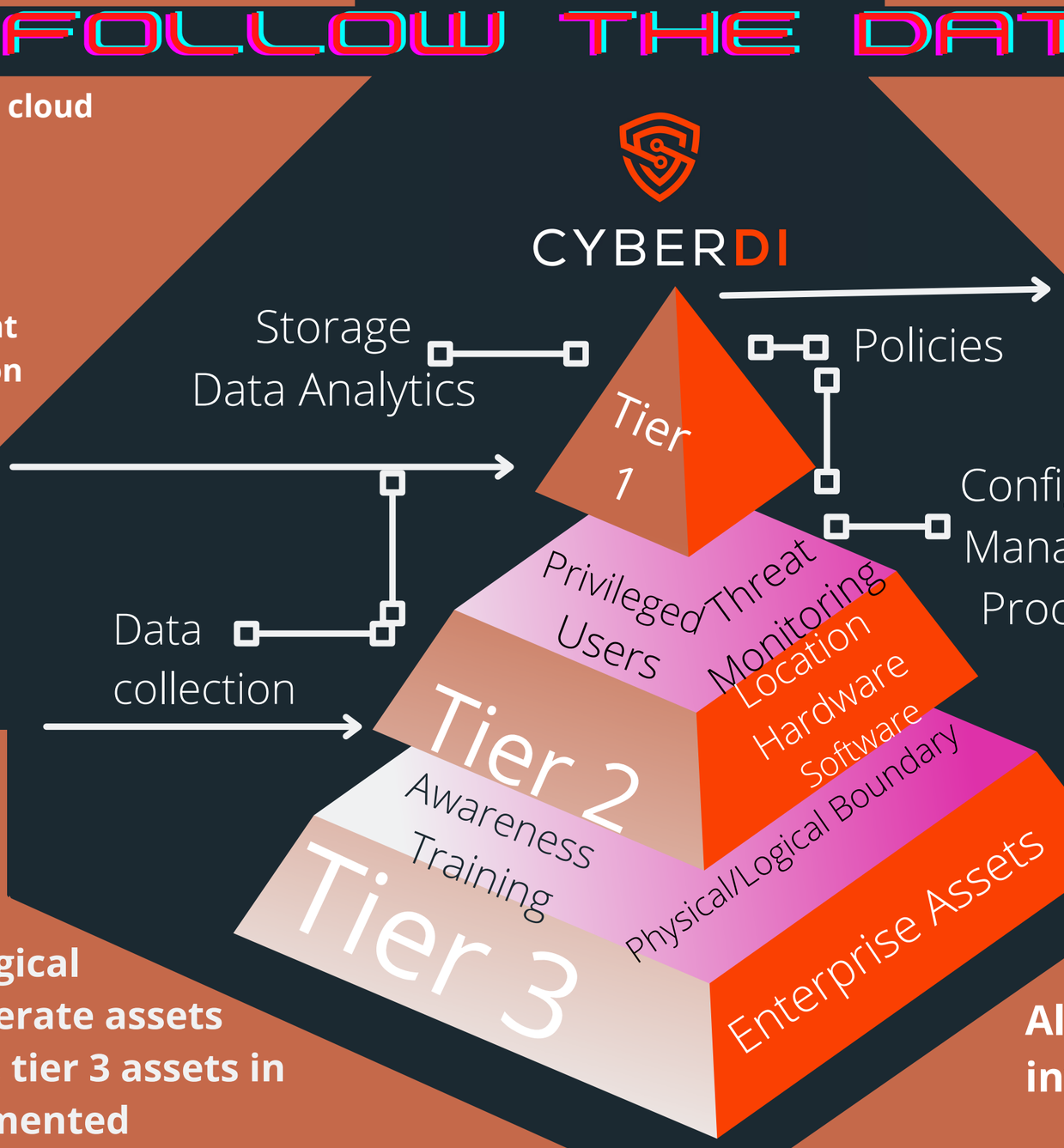
Headquarters, hosting agency, vehicles, co-located data center, remote employee work station,

FOLLOW THE DATA

Privileged users and cloud secuirity companies

Threat awareness

Change management notifications. Data on asset, license, lifecycle,and patch management inform policy



System authorizers and management Priviliegded users with incient response and security jobsxt

Policy informs reference architecture

Physical and Logical Boundaries seperate assets
All tier 1, tier 2 , tier 3 assets in scope get documented
Data stoage and network get partitioned
Privvilidged users only access asset collection data
Only authorized users have acccess to CUI storage

All enterprise assets get inventoried

endpoints in scope logged

Access control limited to autorized users

THREE METHODS

Manual

metadatags applied by the user or security personel to the data or file

Automatic

scanning data for CUI marking or analyzing the text or file size and assigning a label

Provenance

where data originated, how it was created, and by whom

CMMC ASSETS

CUI Asset-process, store, transmit CUI	Asset inventory, SSP, network diagram	In scope, Assess against CMMC Practices
Security Protection Asset-Protect CUI	Asset inventory, SSP, network diagram	In scope, Assess against CMMC Practices
Contractor Risk Managed Asset-can but not meant for CUI.Seperated	Asset inventory, SSP, risk based security plan, network diagram	In scope, not Assessed against CMMC if risk based policies and procedures protect assets. Boundaries checked
Specialized Asset-IoT, OT, Test Equipment, Restricted Systems may have CUI	Protected by risk based security policies, procedurees, anmd plans	
Out opf scope asset -NO CUI	Physically and Logically Seperated	Not assessed