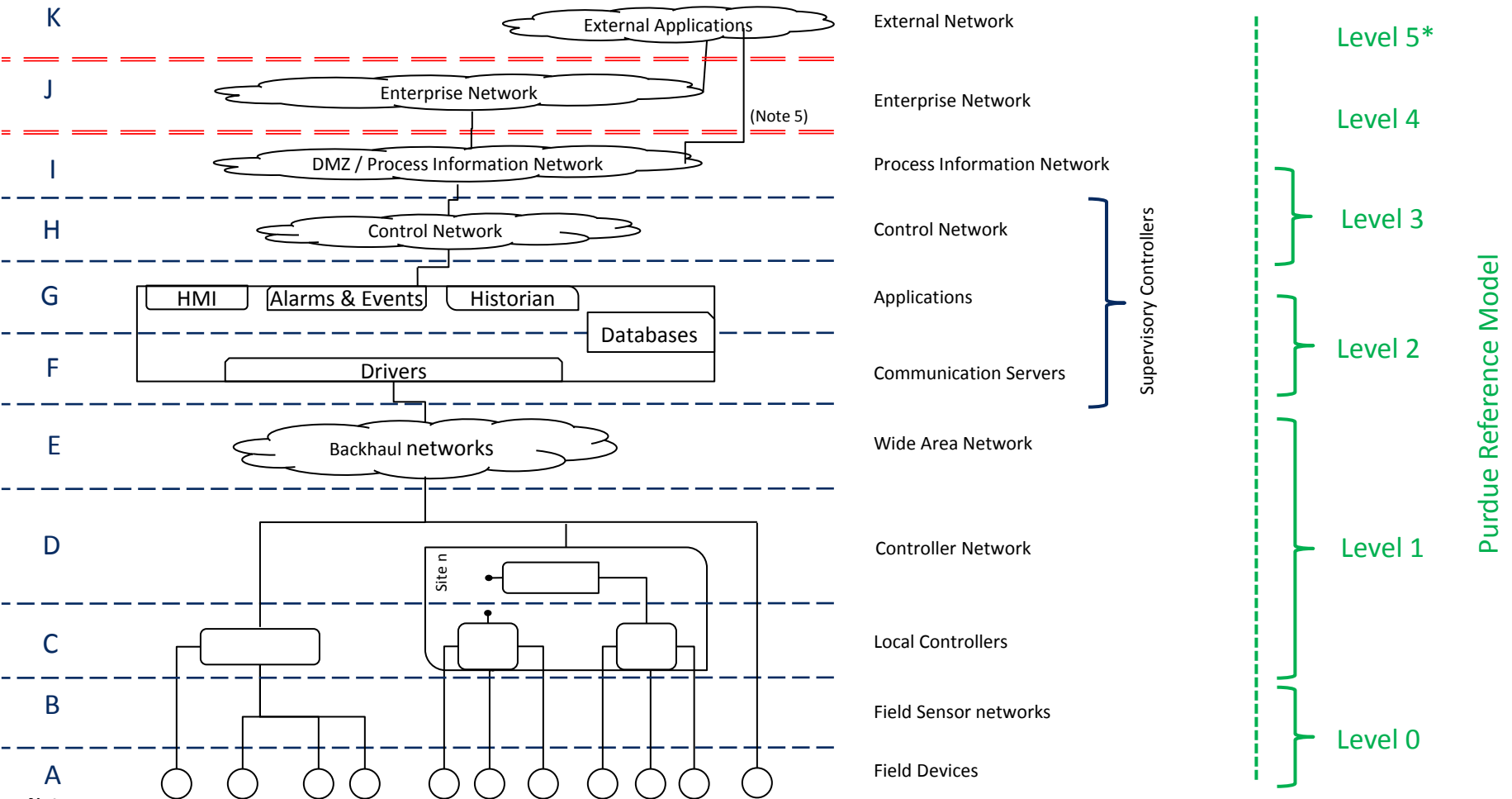


# ISA112 SCADA System Model Architecture Diagram – DRAFT (subject to change)

ISA112 – SCADA Systems Standards Committee – International Society of Automation (ISA) – [www.isa.org/isa112/](http://www.isa.org/isa112/)



## Notes:

- Letters are used to avoid potential conflict with ISA-95 and other "Layer" models.
  - Routers and Firewalls between layers are not shown.
  - Other system-specific servers, applications, and workstations are not shown.
  - Communications for any remote-hosted external applications (Cloud) with lower levels must be done using extreme care.
  - The use of direct-connections for remote applications is strongly discouraged. Refer to ISA/IEC-62443 for guidance on an appropriate zone/conduit implementation.
- \* We show a Purdue Level 5. The true Purdue Model only has levels 0-4 because it did not anticipate external applications.

**Current Working Draft  
Revision May 28, 2020**

**Note: This is an interim working draft from the ISA112 SCADA Systems standards committee, as of 2020-06-15. This diagram is still subject to change.**