Additional lot Reference Models

In addition to two lot reference models, serviced other reference models exist. These models are endrosed by various organizations 4 standard bodies 4 are often specific to certain industries or lot applications. The below headings highlight these additional lot reference models.

Purdue Model for control Niewarchy

The Purdue Model for control Hierarchy is a common of well-understood model that segments devices of equipment into hierarchical levels of functions.

It is used as the basis for ISA-95 for control hierarchy, of in turn for the IEC-62443 (formerly ISA-99) upon security standard. It has been used as a base for many 10T-related model

and standards across industry. The Purdue Model's application to lot is discussed in detail in Manufacturing 7 0il 2 gas.

The Industrial Internet Reference Architeceture (IIRA) by Industrial Internet Consortium (IIC)

The IRA is a standards-based open architecture for industrial Internet Systems (115s). To marinize its value, the IIRA has broad industry applicability to drive interoperability, to map applicable technologies, 4 to guide technology & standard development. The description a representation of the architecture are generic and at a high level of abstraction to suppost the requisite broad industry applicability. The IIRA distills and abstracts common characteristics, features 7 patterns from use cases well understood at this time, predominantly those that have been defined in 11C.

Internet of Things Aschitecture (107-A)

lot-A created an lot architectural
reference model and defined an initial set of key
building blocks that are foundational in fostering the
emerging Internet of Things. Using an experimental paradigm,
lot-A combined to p-down reasoning about architectural
principles & design guidelines with simulation & prototyping
in exploring the technical consequences of architectural
design choices.