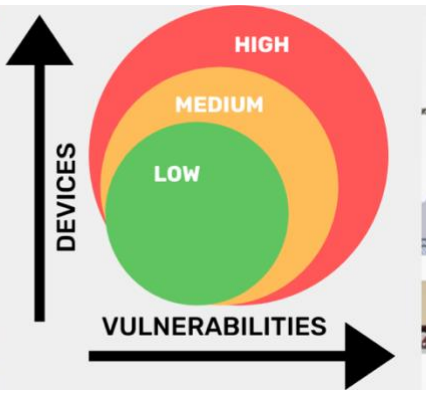
CDV™

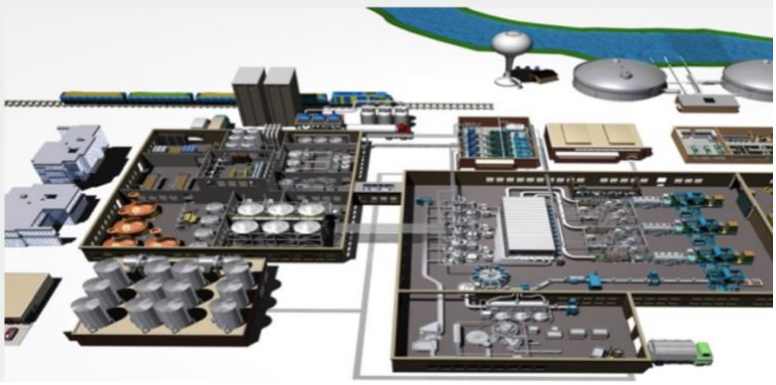
Finally, A Metric for Industrial Manufacturing & Critical Infrastructure Environments

How can you make important business decisions without measurable data points? With financing we have FICO scores. With car insurance, we have driving records. With business ratings, we have Dunn and Bradstreet (D&B). Now manufacturing companies have actionable data points that you can measure and act upon when it comes to visibility into the industrial devices on the plant floor.

With the CDV™ you can get a real metric that can be measured and acted upon when it comes to critical infrastructure, industrial manufacturing, and operational technology.

What is Your CDV™?





The CDV™ Explained

The CDV™ is a method of quantifying and evaluating an industrial facility's preparedness, resiliency, risks, and progress of addressing digital incidents, threats and compromises that can negatively impact production, operations, environment, and lives.

- Measuring and modeling the connected assets inside an industrial operation against the open-sourced CVEs that have been assigned and remain active across all devices in the environment.
- Rating based upon index measurements, KPIs and model.
- Ongoing measurement to determine status and progress improvement.

Factors to be considered can include age, severity, depth, criticality, segmentation among mitigation actions.

Evaluation is necessary due to the longer life cycle of industrial systems, controllers, and sensors, along with limited purpose processing devices, including IoT; which lacks the capabilities of endpoint protection, patch updates and security authentication controls.

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About Velta Technology

What is the CDV™?

A CDV™ tells management and insurers about the relative status of the connected devices in an industrial facility. It is calculated by using information gathered from the network supporting the connected industrial equipment.

The score is calculated at a point in time and can change due to circumstances such as devices added, software updates, new vulnerabilities issued, segmentation and other mitigations incurred.

What is a Good Score?

Having a score is an important start. No score equates to unknown risks. Not knowing risks equates to a potentially high exposure for incidents. Taking steps to measure for CDV™ is the first step to truly recognize and begin to manage real risks.

A good score is representative of improvement over time, especially as changes continue inside the connected environment. Improvement represents a concerted and focused effort of protecting the company's operational value and risk exposure.

How do I find out my score?

Securing your CDV™ begins with an accurate inventory of connected devices compiled with data from your network. Each asset requires a vulnerability search issued for each individual device and software/firmware levels. This is followed by an active analysis and comparison of results obtained.

While there are many toolsets that can partially accomplish this task on the IT side, it is only recommended to use the discover and analysis tools from qualified industrial providers like Velta Technology, for industrial manufacturing and critical infrastructure. Using non-qualified vendors and tools can be severely detrimental to the industrial environment and likely provide incomplete information.

Velta Technology's mission is to provide tools and methods for Safe, Secure and Efficient Production in a Digital World.

- Over 100 years of combined OT/ IT Industrial, Enterprise & C-suite experience
- Laser-focused on the industrial and manufacturing space
- Platform agnostic while having relationships with world-class partners across technologies & environments
- Proprietary Velta Technology Standards, Platforms & Methodologies
- Specialized Digital Safety / Cybersecurity Training program
- First to the market with Digital Safety as a Service
- Unique capabilities to put all the pieces together for a solution of value
- Qualified to exist on the production floor and in cyberspace - safely

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