

Cyborg Gen2330

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Abstract:

We are in the year 2050, where things are much different from the way they were in 2017. Planet Earth was discovered by the Universal Alliance, and standards had to take into account all different life forms and technology. The universe is functioning much more smoothly than you would expect, and all thanks goes to the standards that regulate everything from the design of utensils to the concept of time. This report is in the form of a letter from Cyborg Gen2330, sent to us through a time machine to the year 2017, ANSI Headquarters, Washington, DC, United States, Earth, Milky Way, Zone 1527.

Dear Reader,

My name is Gen2330, and I am 51% Human and 49% machine. The reason for this ratio is that standard H03055 requires that my percentage of biological tissue be higher than machine volume to maintain a Cyborg status. The same standard mentions that if that percentage tips towards machine, then I will be classified as M-Cyborg, which is a fancy name for a more mechanic cyborg. If the machine percentage goes up to 80%, I am considered a Robot. And with 80% biological tissue including the brain (the brain cannot be the missing 20%), then I would be considered Human. Standard H03055 dictates what you are.

There is nothing in this world that does not have a standard that dictates what it is, how it is, why it is the way it is. Standards have saved our planet from a lot of redundancies such as reinventing the wheel, and I can get spare parts wherever I go around the universe. Last time I traveled to galaxy Entoro, I was pleased to know that standard BioSup330 still holds in that galaxy, which meant that I could find the spare part that I needed – a lower valve for my hybrid heart.

Standard Fuel3771 actually saved my galaxy from Universe War II by dictating how fuel is distributed among the planets in the galaxy. This is done not by size of the planet, but by the mass of the biological constitutes on that planet, which makes some heavily populated small planets have the right to more universal fuel than large planets that have very low population. This standard also helps planets maximize their biological mass and reduce the amount of dependency on mechanical parts, to maximize fuel allocation.

Standards have also dictated chair size on space ships, and that takes into consideration all high-level biological travelers. This arose from a problem that happened a few years ago when Jabba the Hut, a large creature from another galaxy, did not fit in his seat and filed a lawsuit against NASA, the space agency responsible for his flight between planet Exodius and Earth.

Standards play a huge role in compatibility of parts. Without standards you would have all different manufacturers reinventing parts that could easily be bypassed by taking parts from another manufacturer. This issue arose when they were trying to land a space

ship from planet z393 to planet x449 and found out that the space port was not compatible with planet z393's space ship. This caused a huge concern and almost resulted in a major amount of injuries and deaths, had not planet x449 decide to receive the space ship via emergency landing in its liquid H2O basin. From that moment, lots of planet leaders came together, either in physical form or virtually, and decided that standards in different places should conform with one another and there should not be conflicting standards in the universe. That would have been very hard to attain in 2010, but since the invention of the Super-internet that connected the galaxy in 2030, having a database that has all the standards on it with an easy searchable keyword option has saved us from this problem.

The Super-internet was regulated by a standard that dictated how computers, robots, and cyborgs connect to the Super-internet. It also dictated how fast they should connect, and the methodology for dealing with dark spaces (spaces with no Super-internet coverage). The Milky Way was part of the Super-internet dark space because Earth was only discovered by the Universal alliance in 2018.

Standards also facilitated business interactions between constituents of different backgrounds, for now everything is measurable. All business interactions are to have standardized currency, standardized specifications, and, most importantly, standardized time, for time is a very location-relevant concept that is different from one place in the universe to another. For a Human, an Earth day is only 3 seconds on another planet in a bigger galaxy, and is about 50 years in another smaller galaxy. Standardizing time was one of the hardest tasks to work on, and a lot of cultural background, physics, and perception were taken into consideration to come up with the standard hour, standard minute, and standard second.

Another area that is very important that standards helped with is safety and the well-being of all biological and mechanical constituents of the universe. Products have to follow a standard that makes them safe for utilization by a certain biological composition: for example, the SAFE0303 Standard specifies that a certain product can be safe for the utilization of the Human race, but may be totally unfit for the use of another race across the galaxy. For example, forks and knives can be totally safe for humans, but someone like Jabba the Hut can't really utilize them, without hands. Thus, a different utensil standard is referenced within that standard, enabling the Slug race to use their own utensils with their own standardized measurements.

Standards played a huge role in the safety and utilization of restrooms compatible with all biological creatures of the universe. That was a hard one, since the biological makeup of different high-level biological creatures is very different. There had to be a certain design specified for space ships, for example, to be able to accommodate all travelers. Standards also helped legislators and regulators across the universe in protecting their zone, and the stakeholders in that zone.

As you can see, dear reader, standards are very important and life without them would be very hectic. Manufactured goods might not work as expected, or the quality might not be sufficient for all creatures' needs. There would be dangerous equipment for some races that are totally fine for others. And there would also be many incompatibility issues, such as me not finding the valve for my hybrid heart ,which would cause me to go into involuntary hibernation and miss my 143rd birthday.

Standards are the reason this universe is working the way it is – harmoniously, safely, and with high interoperability.