Barrys Icosikaioctagon Network Topology Design Special project # 3/MBS

By

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Introduction

Welcome ! I am writing this work for the purpose of my MBA Thesis in Mechanical Engineering via Mechanotronics. The main idea of this work is take the following ideas and make it cohesive. The following ideas are being promoted:

1). Harmonizing Symmetrical Spatial Areas and Non Symmetrical Objects or points
. 2). Blending Theory and Practical Application in making it cohesive.
3). Differentiating Fractional time and Nano Seconds and defining spatial areas.
4). Creating Alternative sources of Energy and utilizing different materials.
5). Blending Mechanical Engineering and Computer Sciences.

I am taking a 28 sided polygon **Icosikaioctagon** utilizing Traditional and Alternative forms of energy and creating a Network Topology Design for Practical Application usage.

As you can see, This thesis work has a lot of complexity bringing many ideas which defines a Entrepreneurial taking many different ideas and bring it together in a project.

Thank you for taking the time in reading this work !

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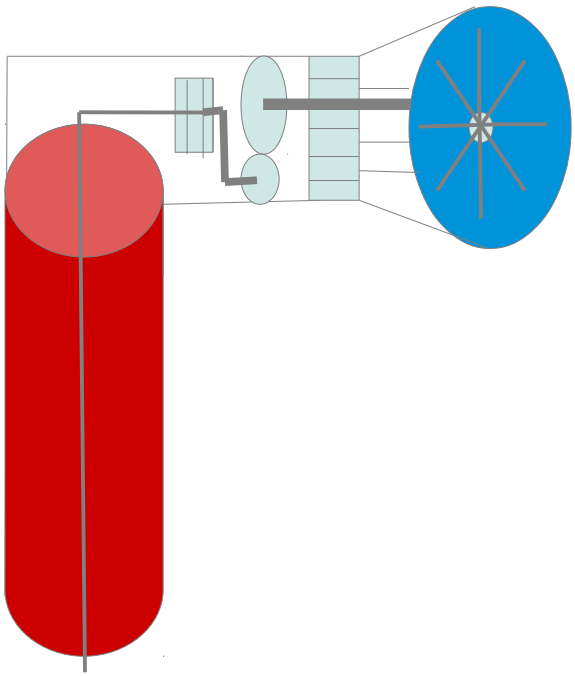
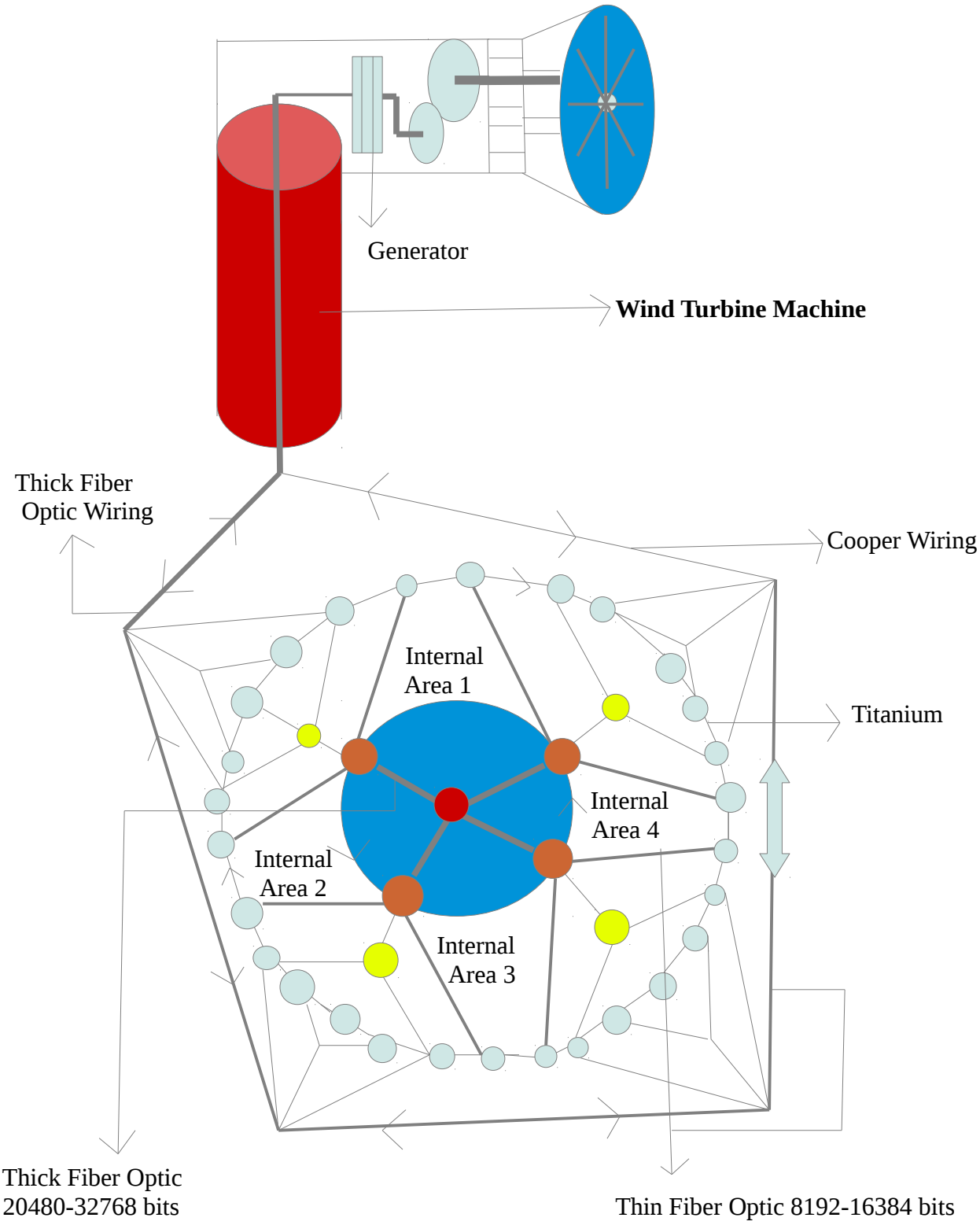


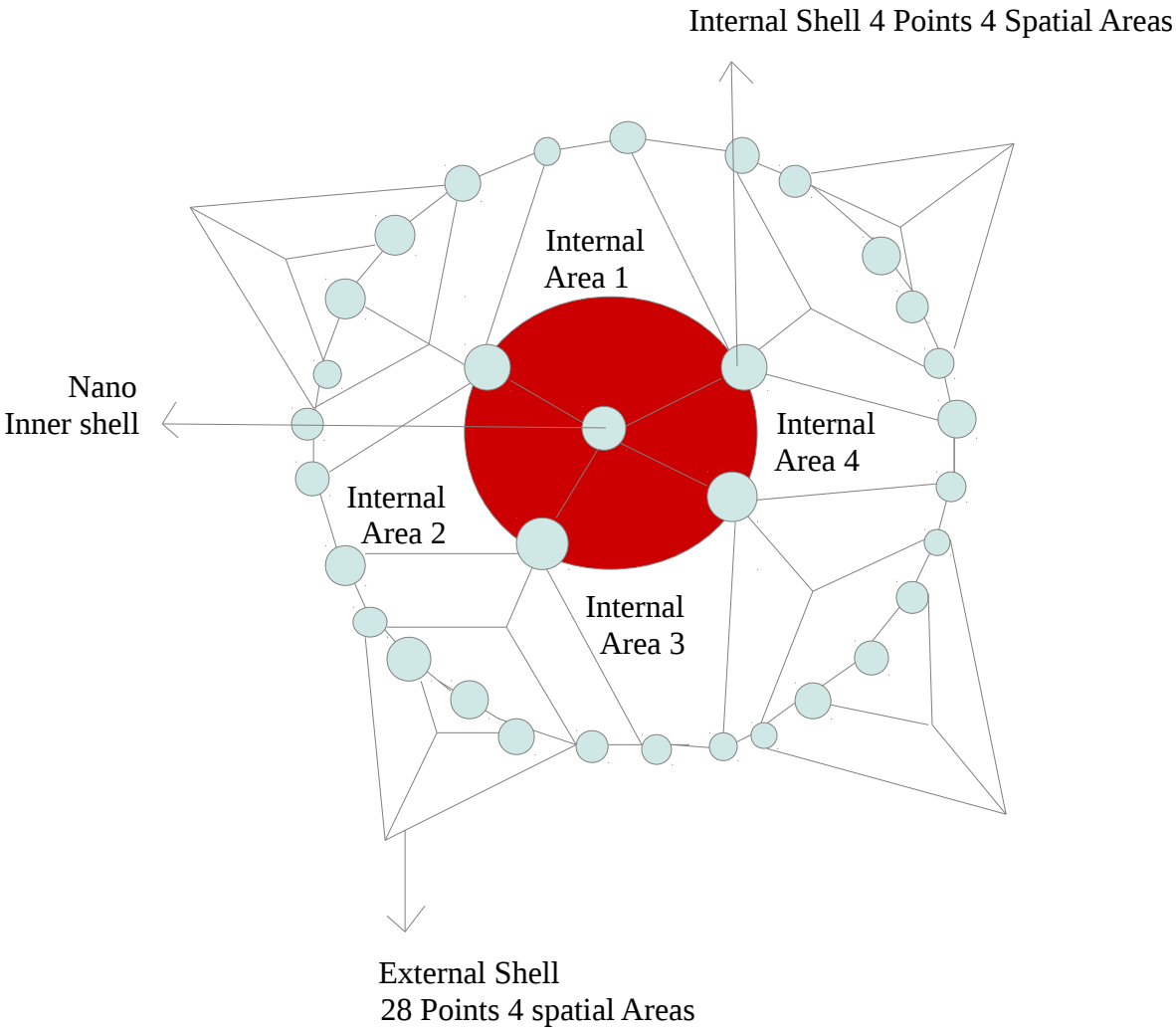
Chapter 1

Visual Design

Mechanical Topography Visual Chart 1-A

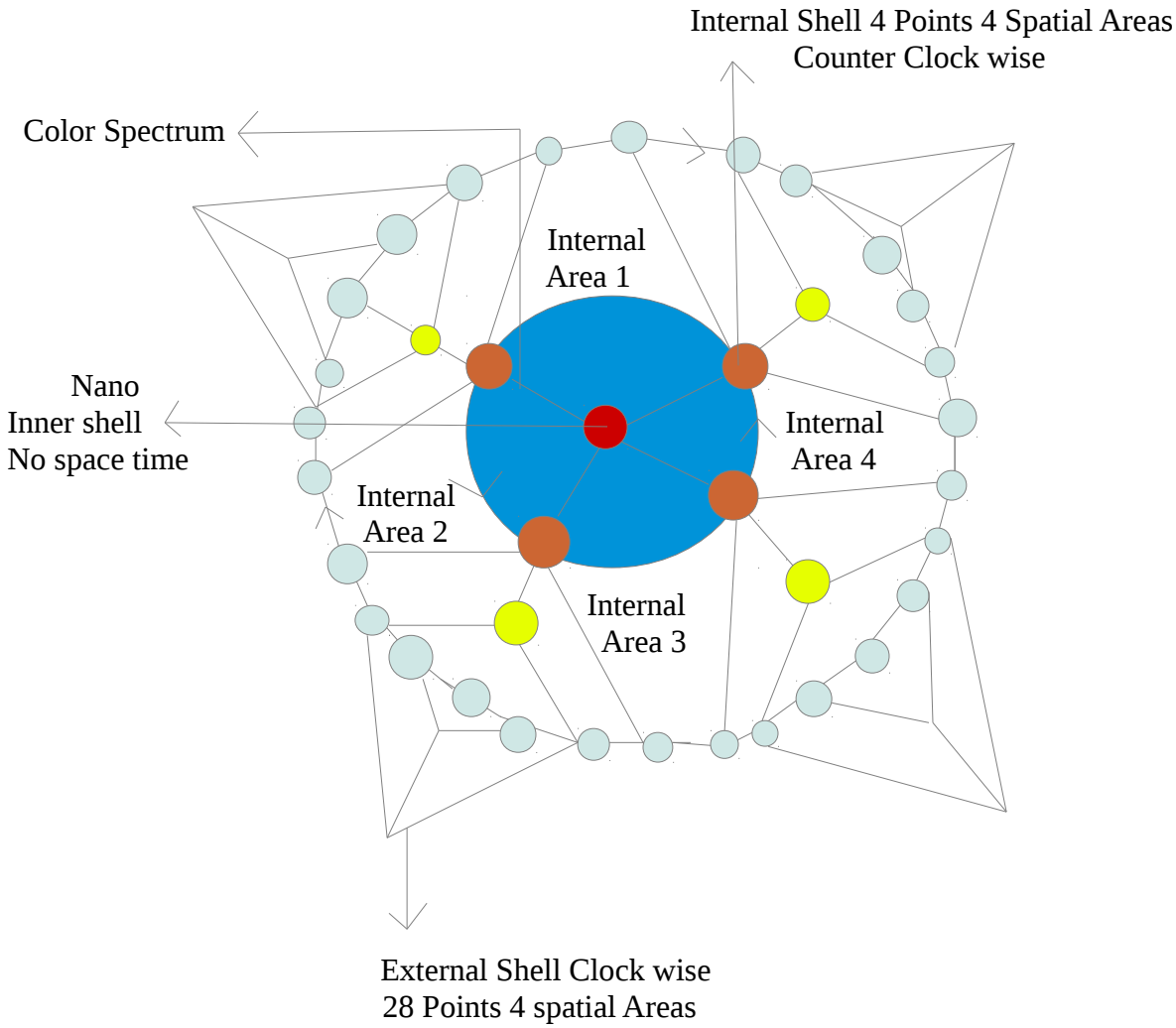


Topography Visual Chart 2-A



Environment	Points	Areas of Space	Time space
External	28	4	yes
Internal	4	4	yes
Internal	1	0	No

Topography Visual Chart 3-A



Environment	Points	Areas of Space	Time space
External	28	4	yes
Internal	8	4	yes
Internal	1	0	No

Notes On Design

I would now like to provide a brief review of the 28 sided polygon **Icosikaioctagon** . The design calls for 28 points on a external shell with 4 Equal spatial areas. The Internal Shell has 8 points with different colors to represent different levels of heat or energy this comes with 4 spatial area's. Both External and the Internal Shell recognize time and space. The Nano-shell sub shelled within the Internal shell does not recognize time and space and uses a point of origin that is partially binded to the External and Internal shell. The different color spectrum's of heat represent the different levels of Energy that allows the particle to decay at the rate the color or hue being utilized once it goes from the 2^{nd} dimension decay process.

The Network Topology uses a clockwise and Counter Clockwise motion within the External and Internal shell. The Areas of space if you will observe uses symmetry Internal and External ; however, The objects-points emphasizes Non-Symmetry not equal this allows for the design to utilize multiple paths through the different levels of heat via color hues.

The overall Network Topology Design in Mechanical Energy terms uses a Wind mill to generate Energy to transfer to the 28 point Network Topology Design using different metals for better heat tolerances and usage of more bits and combines wireless signals within the Internal Shell as a practical application for different levels of bit processing and Quantum Bits on a Quantum scale. The overall design in practical terms can use both Wired and Wireless hardware OSI Physical later 1^{st} level. This promotes better system throughput and prevents bottlenecks by allowing packets to use multiple paths to find the best path available Intelligent Design via Metric snapshots.

In the next chapter, I will provide a Mathematical Equation that utilizes objects and particles with the thought of speed of light in the 2^{nd} dimension Equals 372,000 and the object or particle that is partially binded uses different levels of heat or colors that promotes this concept of partially binded objects. This calls for fractional seconds.

Chapter 2

Mathematical Applications

I will start by first giving the Equation that allows the 2nd dimension particle to traverse the 28 point Polygon. The Equation is based on the following :

1). Partially binded particles go past the recognize 186,000 miles per hour
2). Measurement is based on fractional seconds.
3). The equation I will use is based on Fractional Time and is contracted while space expands

The idea is partially binded particle is in the 1st dimension and to write this equation it recognizes Non Symmetry while harmonizing objects and **space in this instance symmetrical** and also to allow the partially binded particle to go past the speed of light. The Equation is as written:

$$\not\int = R * T = S * C$$

Time is contracted and space is expanded. The symbol utilized was modified to reflect a theoretical math equation to overcome the limitations set by others.

R = Microsecond

T = 1 second

S = 186,000 mph

C = 2

I will now begin the process by setting up a table

R	**T**	**S**	**C**	∫
.15	1	372000	2	2.480000 fractional second
.15 * 10-10th	1	372000	2	0 nanosecond

When I plug in the values, the following is written:

$\int$ = .15 * 1 = 186000 * 2

$\int$ = 372000 / .15 = 2.48 * (10*6th) Fractional Second

$\int$ = .00000000015 * 1 = 0 = 186000 * 2 =372000

$\int$ = 0 = 372000

$\int$ = 0 nano second

I basically took a fractional second not **nano which is 1 billionth of a second** and showed that a partially binded particle can exceed past the speed of light goes through a decay in the 1st dimension and shown that space and time are not constant within a sub shelled particle in a Internal Environment. The nano second was shown to make the distinction between 1st and second dimension showing 1st has time and space while the 2nd dimension is not of concern also making the distinction that time and space exist within a fractional second while a nano second has no time or space.

I will now use the Barry Equality Field Equation by first stating the Equation and than setting up the variables with the values.

$$\& = ((M\ 2^{nd} - M\ 1^{st}) * (C\ 2^{nd} - C\ 1^{st})) \quad / q1 \ /q2 \ /q3 \ /q4$$

$M\ 1^{st}$ = 1 Quark = 0.754031549 * 10-27

$M\ 2^{nd}$ = 1

$C\ 2^{nd}$ = 34596000000

$C\ 1^{st}$ = 186000

q1 = 1

q2 = 1.5

$$\& = ((1 - .000000000000000000000000000754031549)) * (34596000000 - 186000)) / 1$$

$$\& = (1) * (34595814000)$$

$$\& = 34595814000$$

The Barry Equality Field Equation has just been shown to be capable of handling partially binded particles such as a quark it takes 3 quarks to form a proton. The next test is in the 2^{nd} dimension if particles can exceed past the speed of light than I will now measure the partially binded particle in the 2^{nd} dimension by taking the quark value and multiplying it by 1.5 in the q2 or Area of space.

$\&$ = 34595814000 * 1.5

$\&$ = 51893721000

If I wanted to unify a partially binded particle simply add the two values

$\&$ = 34595814000 + 51893721000

$\&$ = 86489535000

The Barry Equality Field Equation is capable of handling 2nd dimension particles that are partially binded and exceed past the speed of light as shown Mathematically time, space, and or dimension ;however, a particle that is not binded to time and space with no measurable mass example a nano second would record a value of zero it is important to recognize fractional time- measurable verse non measurable time and space this is called a discreet recognition. This recognizes the limitations placed on our Universe while at the same time recognizing particles that can transcend past the speed of light in a Unified manner.

This chapter was devoted to Theoretical Math and Physics. In the next chapter, I will discuss some Mechanical Engineering considerations. This was placed in here to make the distinction between fractional second and Nano seconds because sub-atomic particles coupled with Fiber Optics and light energy can hit or exceed past the speed of light thus Robotic technology has the ability to make simple logic decisions that in turn play a critical role in Career Fields that have a high degree of specializing.

From the practical standpoint or application the Sub shelled Internal Network is not dependent on the paths taken by the Internal or External Network and is used as a point of reference to access into the 2nd dimension. The links and paths taken are of no consequence taken. This is difficult to understand because this can be tied into Quantum Computers and Cryptography which does not care about time or position/space goes back to non recognizable time and space.

Please note Windmill Machines provide uneven distributions of Energy which would complement the traditional forms of Energy that powers building's and are considered constant form. This can also be used in a binary logic decision if it is windy the Windmill may produce the Electricity and is considered “on” Asymmetrical if it is off than the traditional form is on and Asymmetrical Energy is off ;therefore, in principle I have unified Energy Symmetrical and Asymmetrical forms of Energy by using a binary based smart switch which is applicable to sub-atomic particles. Please also note it is possible to blend these two forms so long as it is measured to insure energy spikes do not occur based on Metric real time snapshots and path decisions router based.

I recently completed a experiment using a Windmill Generator and recently learned about Wind farms powering small communities the only problem is when it is not windy energy cannot be generated so the traditional form must be used so this renewable energy is a complement not a replacement and energy is employed in a efficient and effective manner by using both Asymmetrical and Symmetrical forms of Energy. I think that Windmill generators can be applied to Network Data Centers as well which calls for revamping Computer Sciences and Mechanical Engineering to be blended together for Educational purposes.

Gateway Logic Decisions

Alternative Energy	Traditional	Share state
1	0	0
0	1	0
0	0	0
1	1	1

1 = “on”

0 = “off”

Chapter 3

Mechanical Engineering Considerations

In my Network Topology Design, I have 2 concentric circles that employs basically a Internal and External ring network ;however, The differences are quite obvious utilizing Windmills to generate and store Electricity in uneven distributions and accesses a 28 node point Networks that can be used for servers and or Workstations within the Network a Internal Network that uses Multiple paths to send and receive packets employing Wire and Wireless technology. The Internal Nodes are 8 points vs External 28 points. The Spatial Areas are constant External and Internal but within the Internal point is a sub shell that has no spatial area but a point of origin in other words it chooses the best available path within the Internal Network accessing the color hues. The system has throughput measure Inputs and Outputs I/O's in real time via snapshots to utilize the best path available in the shortest time available this provides a method to release stored energy to where it needs to go.

From a Mechanical Standpoint, The Windmill generates and stores Electricity that is converted to voltage than bits and in turn is capable of processing more bits through the wire by using Titanium for node points for better heat tolerances along with thin and thick fiber optics cabling systems.

Because of better heat tolerances for Titanium and Fiber Optic this allows for more and faster bit processing thus 8192 – 32768 bit fields are achievable creating new methods for Cryptography/Security and allowances for better privacy methods to be implemented. Copper in this Network is placed for backward compatibility to allow low grade bit processing 4096/3072/2048.

The mechanical System Components Titanium wire and Fiber Optic thin and Thick OSI Physical layer 1 are excellent choices for modernizing a Network that requires generating and storing along with releasing energy producing more bits that in turn creates more heat and equates to packing more bits -bytes into frames and packets and system level programmers will be able to expand Data Fields. Please also note the Character code representation can be expanded instead of the traditional 0 -255 Hex code dump this would in turn force the lower level OSI layers to be upgraded Characters represented can use a base 16 for example instead of the traditional 8 bit Voltage to bits. This in turn requires more efficient and effective means of generating, storing electricity and releasing energy for the purpose of converting to bits instead of bit rotting hint data integrity at a server for a long time do to packet formation.

The practical application in this is in Robotics combining wired and wireless technology which in turn may offer technological enhancements in the medical field, transportation, power plants, data centers as examples and the use of robots itself specifically in Mechanatronics via Mechanical Engineering along with Computer Sciences.

On another Note, I have employed clockwise motion on the External Network and Counter Clockwise motion on the Internal. In practical terms, This forces Frames 2nd layer and Packets 3rd layer OSI to go through a Quality Assurance commonly referred to a check sum to insure Data Integrity and to avoid bit rotting.

In theoretical terms, I am forcing the energy to be Regenerated compressed when going from the External to Internal Network. The energy from the Internal to External goes through a decay process decompress to allow it to form a IP packet and goes to the External Network. This is based on Metrics via real time snapshots measuring I/O's and making a determination based on whether to Regenerate or Decay along with either to process or not process the Frame or packet along with best path determinations.

In the next chapter, I will provide my final thoughts on this project.

Final Thoughts

Chapter 4

This project has many two fold purposes which are the following:

1). Harmonizing Symmetrical Spatial Areas and Non Symmetrical Objects or points
2). Blending Theory and Practical Application in making it cohesive.
3). Differentiating Fractional time and Nano Seconds and defining spatial areas.
4). Creating Alternative sources of Energy and utilizing different materials.
5). Blending Mechanical Engineering and Computer Sciences.
6). Blending Symmetrical and Asymmetrical forms of Energy using binary smart switches.

This project offers a lot of subtle complexities much like a aspiring Grand Master in the Martial Arts learning to blend Internal and External Energy to reflect one's philosophy and thinking processes as whole or 1.

The project takes many different idea's and attempts to make them cohesive much like a Entrepreneurial requiring many different ideas and creating something that is workable but opens the door to new ideas, methods, and or processes.

Finally this project is for my thesis as a Masters in Mechanical Engineering to demonstrate the idea that a person with 30 plus years in the IT Field can make the transition to Mechanical Engineer taking previous ideas and learning to translate them on a more intimate and practical scale via different forms of Energy,Materials, and or scales while utilizing one's Experience and Education at the same time.

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