Lesson 7

Network Layer Internetworking

Consciousness is the field of all possibilities.

Main Points

1. The Internet Protocol serves as the common junction point that unites all the various kinds of networks that are part of the Internet. Transcendental consciousness can be located at the junction point between waking, dreaming and sleeping states of consciousness.

2. IP addresses encode network and host identifiers to uniquely identify each network interface. Classless InterDomain Routing (CIDR) and Network Address Translation (NAT) are solutions to postpone the running out of address space in IPv4. With TM, expanding the container of knowledge is a solution to the problem of education.

3. ICMP, ARP, and DHCP are important protocols at the Network Layer. ICMP messages are useful in communicating among routers or computers about subnet error conditions or reachability status. ARP is the method for finding a host's data link address when only the network address is known. DHCP is widely used in subnets to automatically assign an IP address to a network interface. SCI provides an answer to the age-old question of who we are – unbounded bliss consciousness.

Connecting the Parts of Knowledge with the Wholeness of Knowledge

1. The Internet Protocol is the glue that binds together the many networks that make the Internet.

2. Every device on the Internet4 with a network interface has an IP address.

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3. Transcendental consciousness integrates and harmonizes all thought, speech and action so it is more in accord with all the laws of nature.

4. Wholeness moving within itself: In Unity Consciousness, one realizes that all the layers of creation are only different expressions of the same infinite field of pure consciousness.