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# **Network-Centric Healthcare Algorithm Development for the behavior change in non-intrusive way**

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**Clifford T. Hagiwara**

**Masahito Gotaishi**

**Kazuo Aoki**

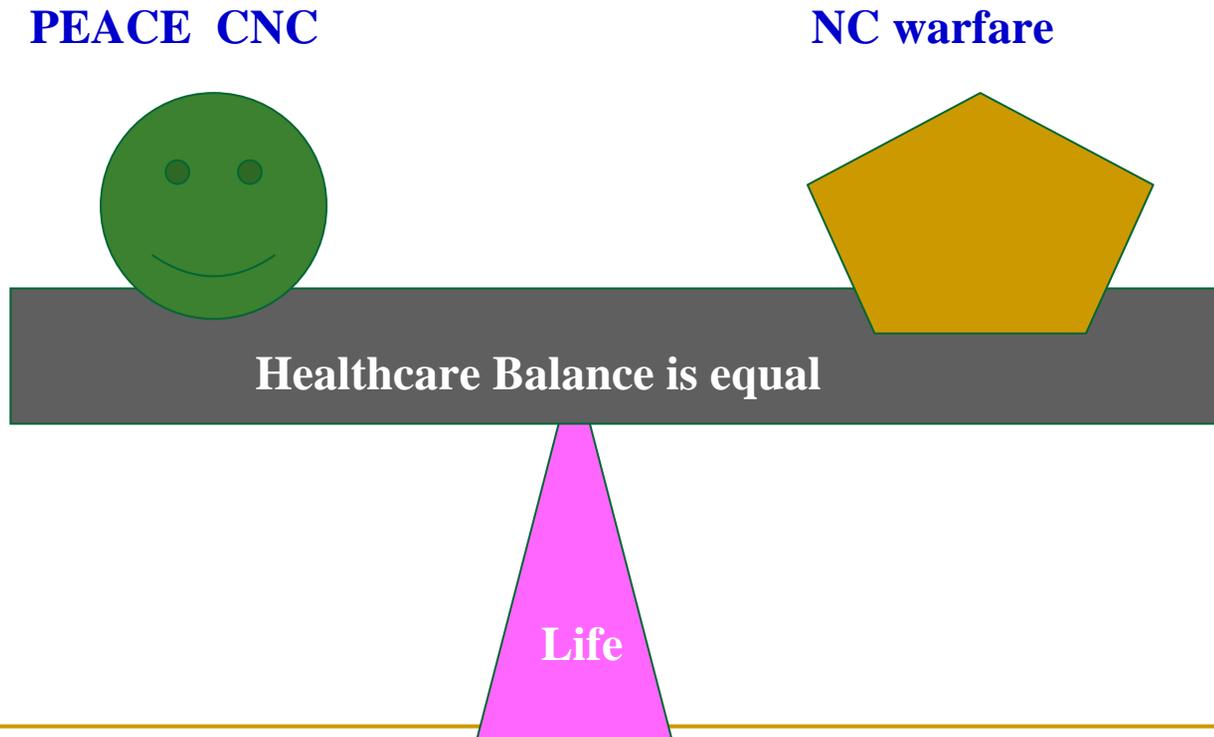
# Introductions

- **From NCO to CNC**
- **Health promotional education**
- **Network-Centric Health Management**
- **Behavior Change CNC algorithm**
  
- **Lifestyle Alternation**
- **Compliance ~ Non-Intrusive way**
- **Why CNC need more than strict endeavors for keeping peach than NCW without costing less?**
- **What is the target of this researching for finding out COMMONS as CNC?**

# CNC Peace keeping vs NCW



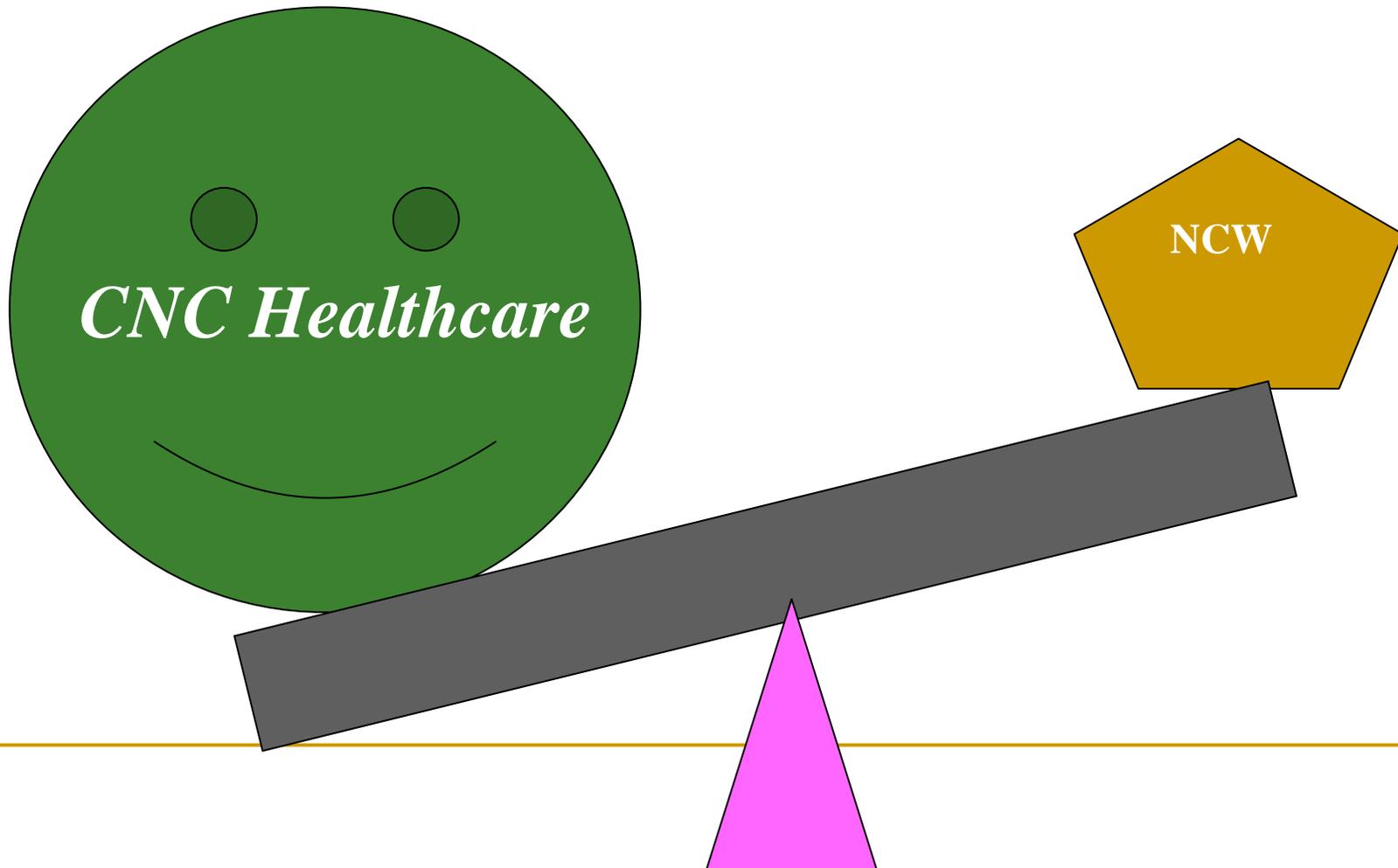
**For Human being, from the aspect of healthcare,  
PEACE CNC might have equal value as NC  
warfare.**



## **Why CNC Healthcare might be so important since 21th Century?**

- **What is NCO ?**
- **Why CNC for Healthcare Industry is needed?**
- **Personalized Healthcare have just commenced.**
- **No-intervention for Pre-patients is booming.**
- **The sprawling use CNC Healthcare will be emerged.**
- **Non-intrusive way is the best choice for continuity**
- **NIT engine & its algorithms would be designed.**
- **CNC Healthcare algorithms with algorithms would become industry standards in the long run.**

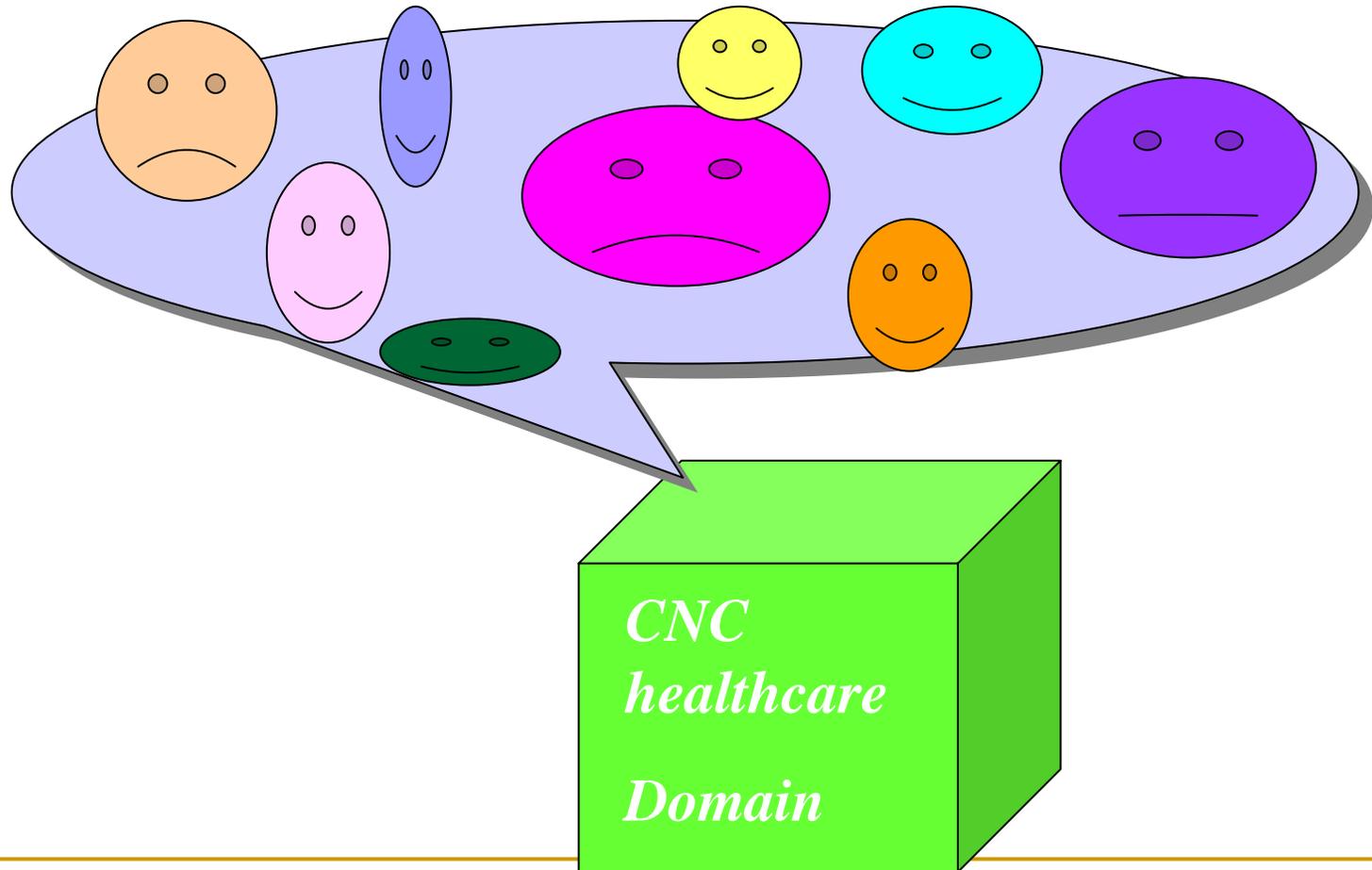
# CNC market potential is higher than NCW



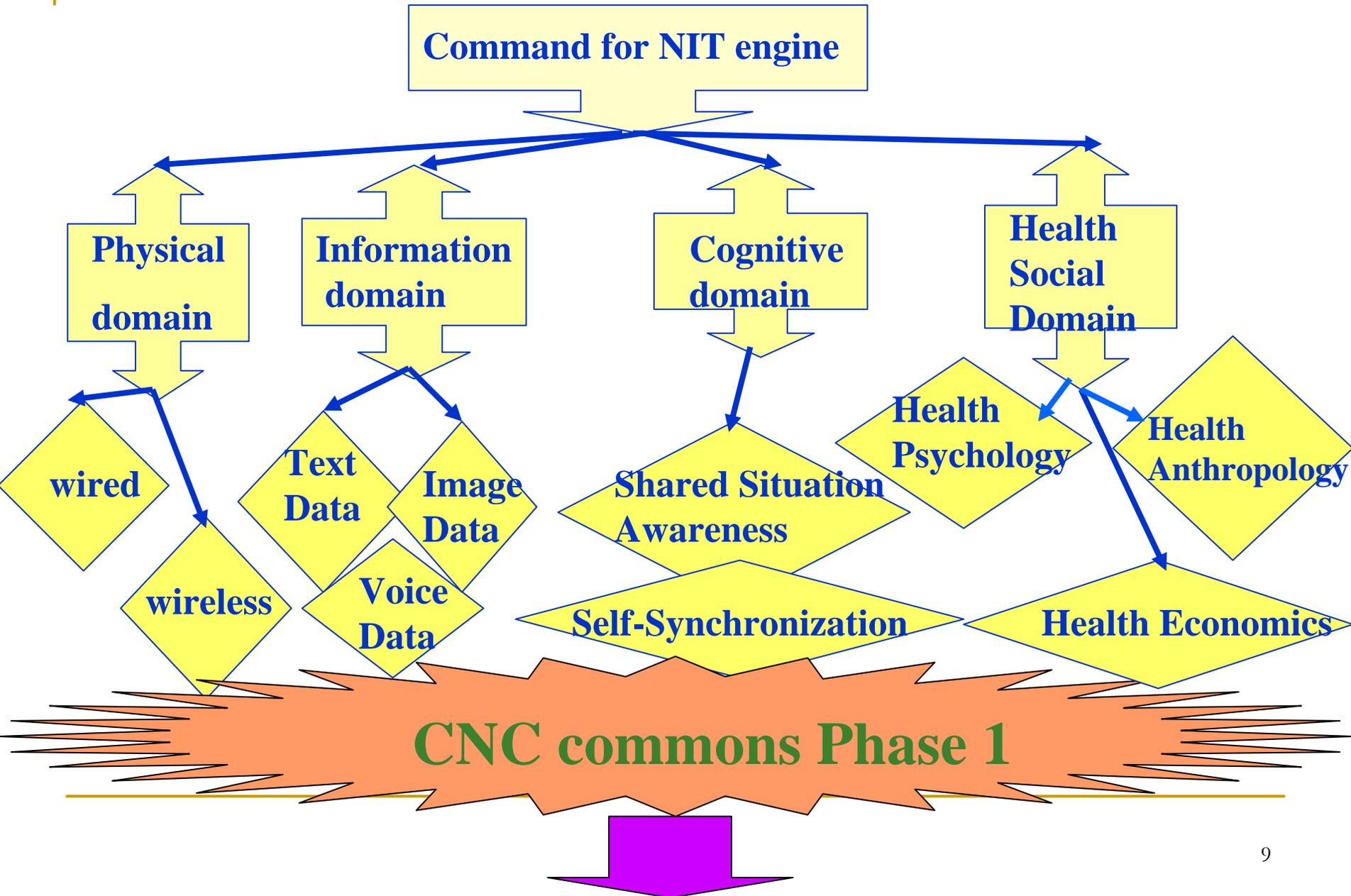
# Overview of Healthcare Short-History between Doctors and Patients.

- **Case I :Traditional medical care system before industrial society.**  
“What is your matter with your feeling ?“ as emphasized by Hippocrates
- **Case II: Modernized medical treatment system**  
“What is wrong with your body ?” as saying almost all medical doctors questioning his patients as described by Foucault <Foucault M. 1963>  
  
Pre-Patients could become institutional Patients putting the medical “label”  
by Doctors only (Illich, 1978)
- **Personalized healthcare CNC system is forever, paternalism medicine would be declining.**
- **CNC Healthcare Algorithm might fit for healthy peoples for healthcare command and control by self-synchronization.**

# Personalized Healthcare would be growing CNC domain



# NIT engine algorithm No-1-



**NIT engine algorithm No-2-**

**3 Tenets for CNC Healthcare**

**Never to  
discommode  
others**

**Never to  
commercialize  
any human life**

**Never to play  
game with  
human life**

**CNC Affordanced Situation Awareness**

**Awareness 1**

**Let others happy**

**Awareness 2**

**Let's work for  
others not for  
yourself only**

**Awareness 3**

**Let respect for  
others**

**All digital disposition for CNC GHIG**

**CNC commons Phase 2**

**Decline for behavior change mind**

*Weary*

*Despairing*

*Bored*

**CNC Healthcare Saving Account by Health Economics theory**

*Self-Efficacy action*

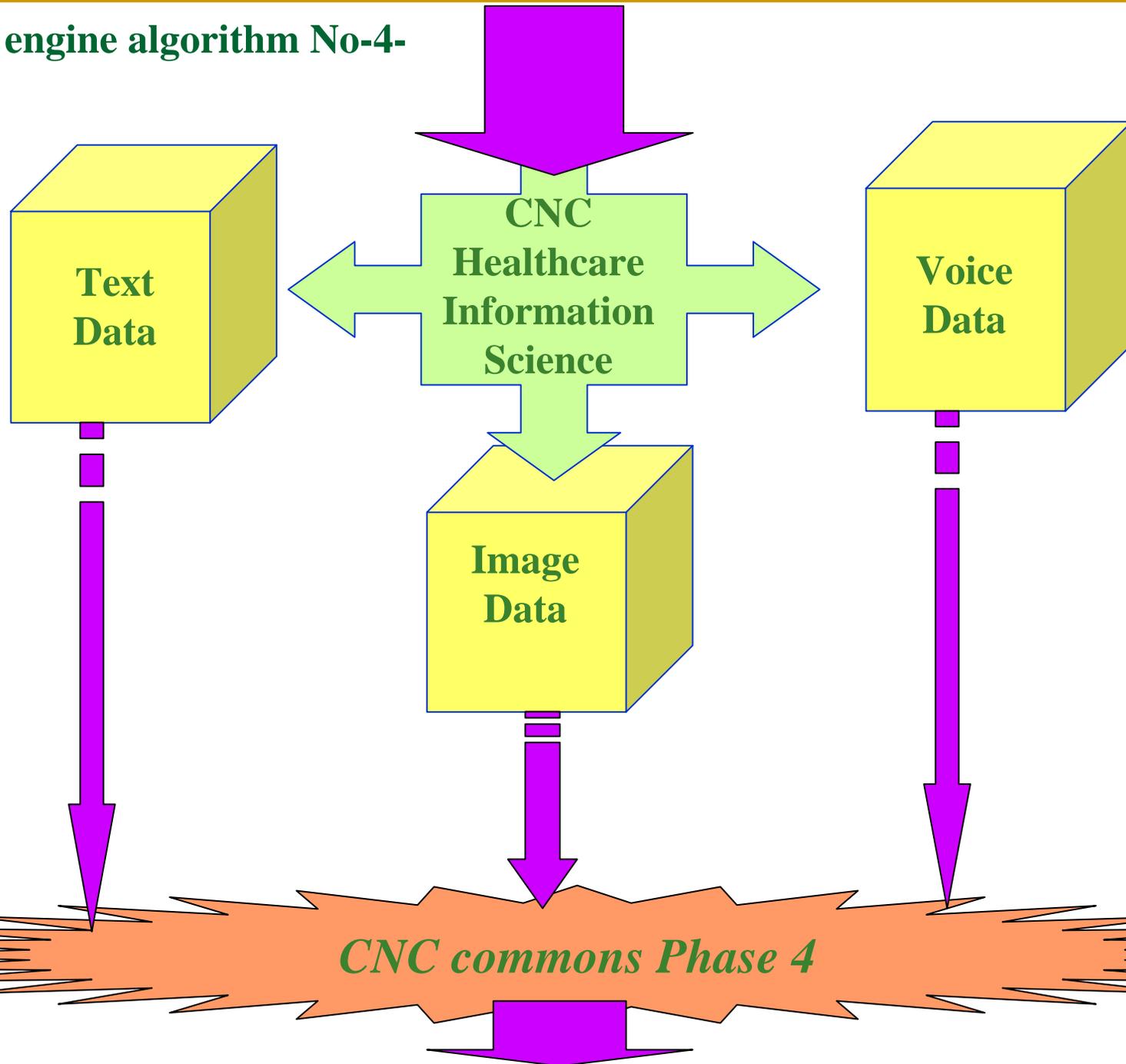
*Enthusiastic*

*Tendency for behavior change*

*Predicative Precaution for behavior change*

**CNC commons Phase 3**

# NIT engine algorithm No-4-



# What is CNC healthcare system of systems and where is GHIG?



*CNC systems of systems*

**CNC COMMONS**

*Self-synchronizations*

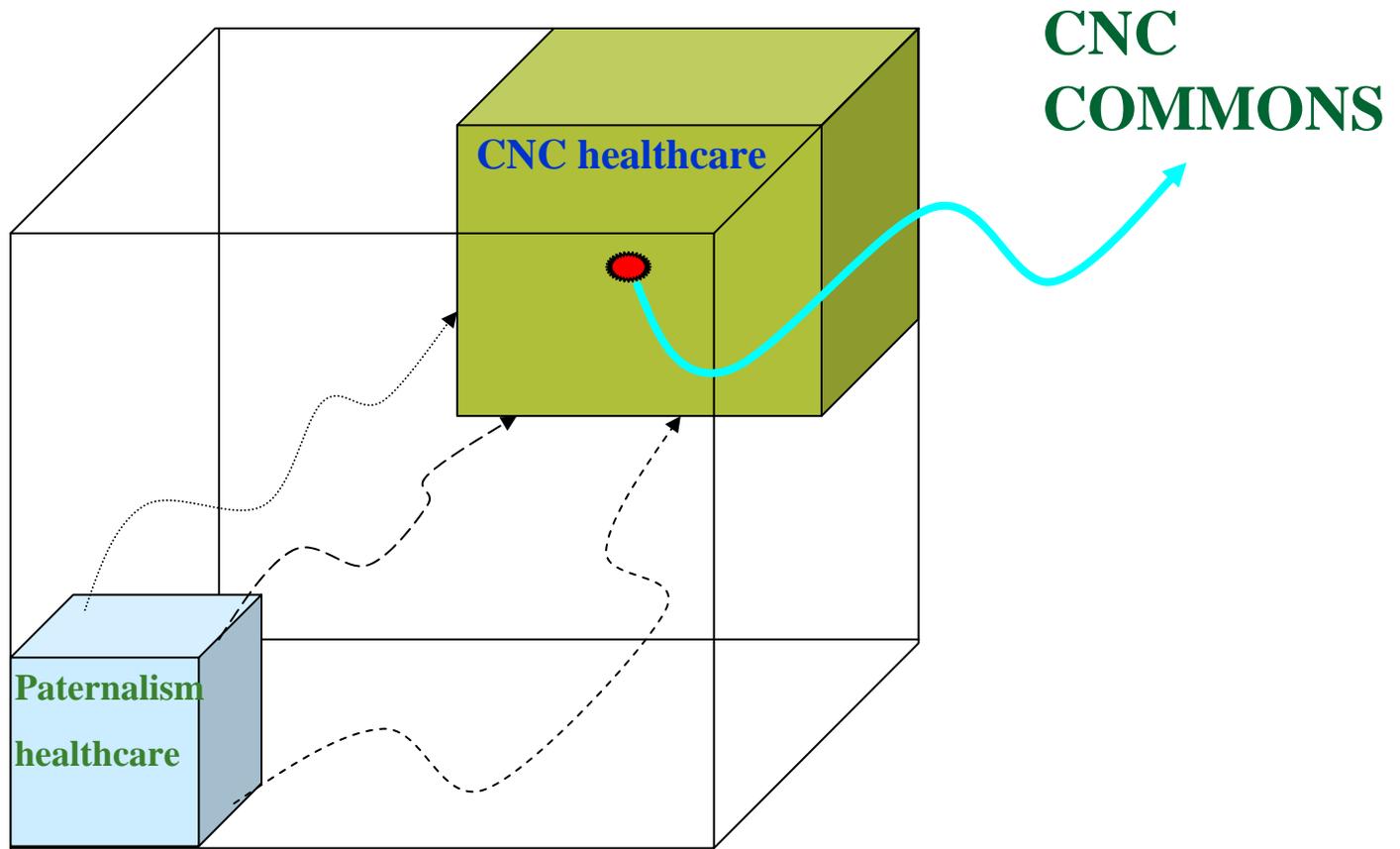
*Shared-Situation-Awareness*

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# Why CNC Healthcare Algorithm need for CNC Commons?

- **Human relationship could assist him/her ill condition to recover normal life (Lay person wish to know what would happen to his body in future in consideration of health behavior habit and social networking activities which could relate to goal for creation of CNC COMMONS?)**

# From Paternalism network health to CNC healthcare

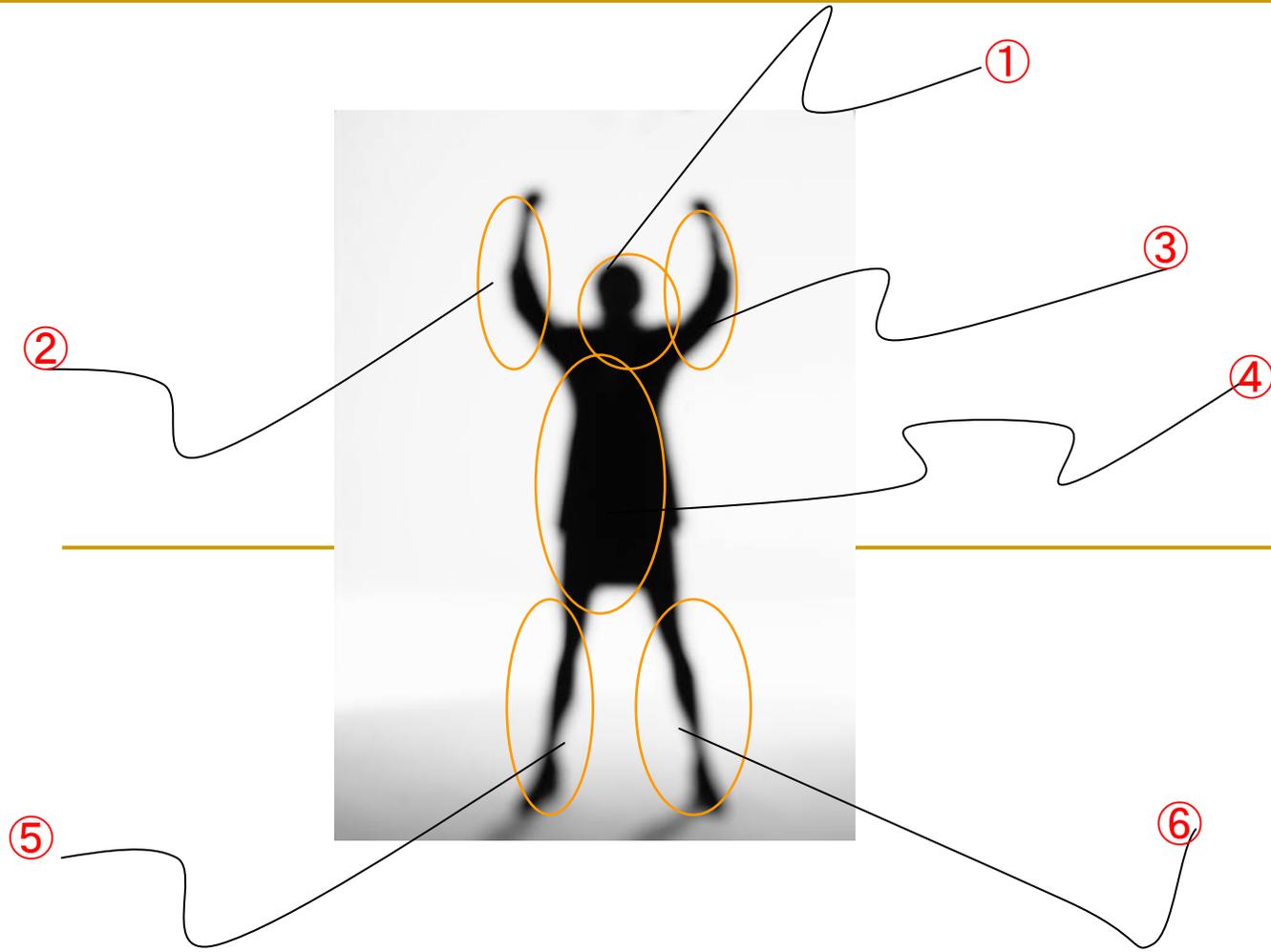


Note: There might be various way to reach CNC Healthcare from paternalism healthcare

# CNC Healthcare Algorithm with daily life attitude

- **Paternalism medical care is declining.**
- **Historical medical consensus might be still necessary**
- **Historical commons for the safety of life will emerge.**
- **CNC conjoint analysis would be effective using the various analysis by Health Economics and Health Anthropology**
- **Your own health data could help other's healthcare's idea**
- **Personalized healthcare CNC system is emerging.**

# 6 parts of human being condition by Health Engineering Measurements

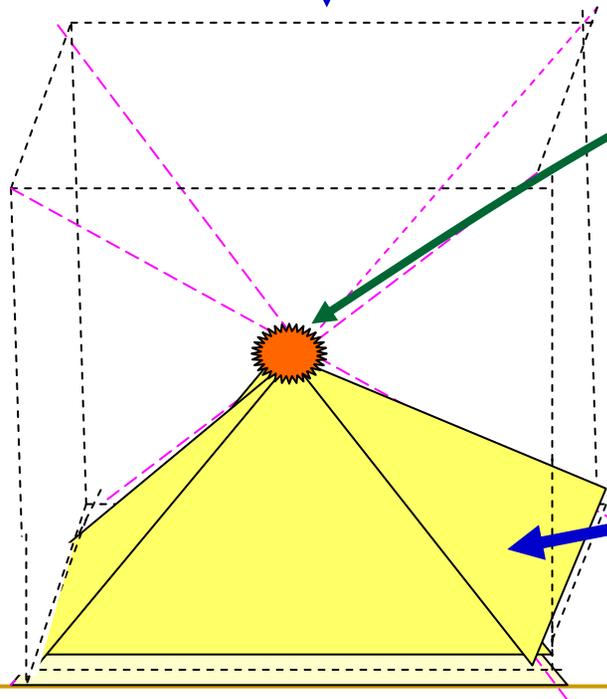
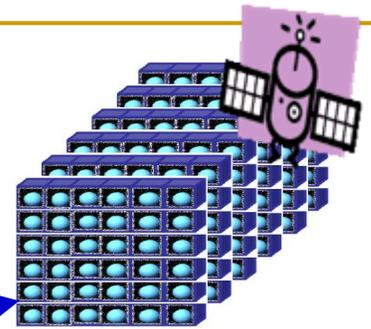
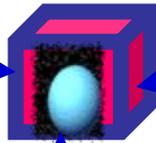


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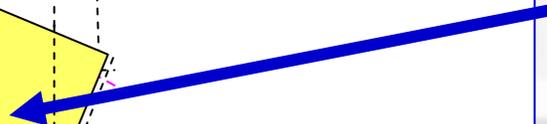
# Know your body well by shared situation awareness

- **CNC SSA-ing on Behalf of Others make the CNC Commons**
- **Beyond Face to Face health communication by GHIG**
- **GHIG security processing**
- **Permanent Forensic data warehousing**
- **To live safety and To die everlasting way**
- **Normal WHIG concept: only the statement of possibilities of communication industry (Lubtiz 2006)**
- **GHIG with CNC**
- **From dream of Health to Daily life alternation of personalized Healthcare**

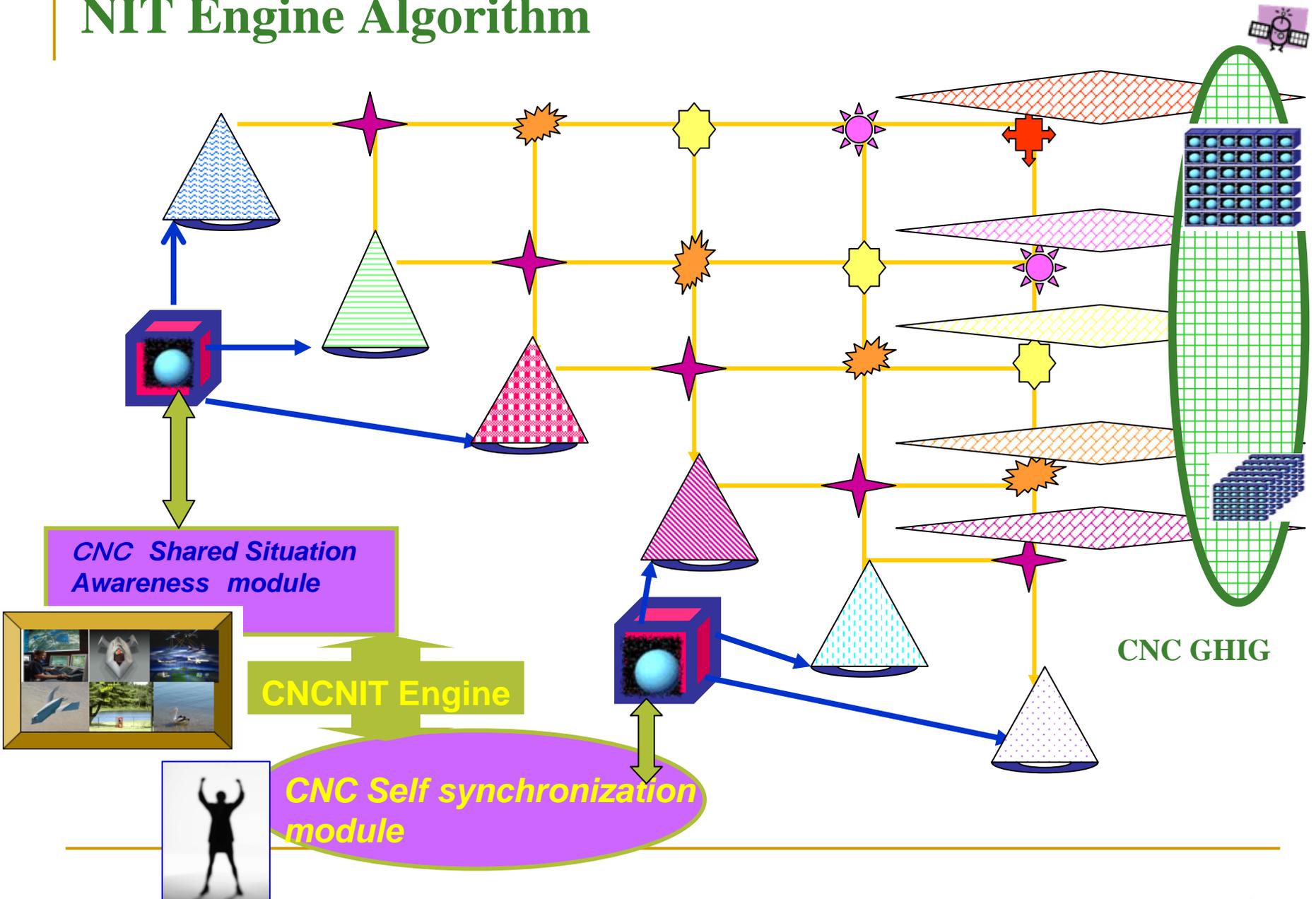
# Where is the CNC commons ?



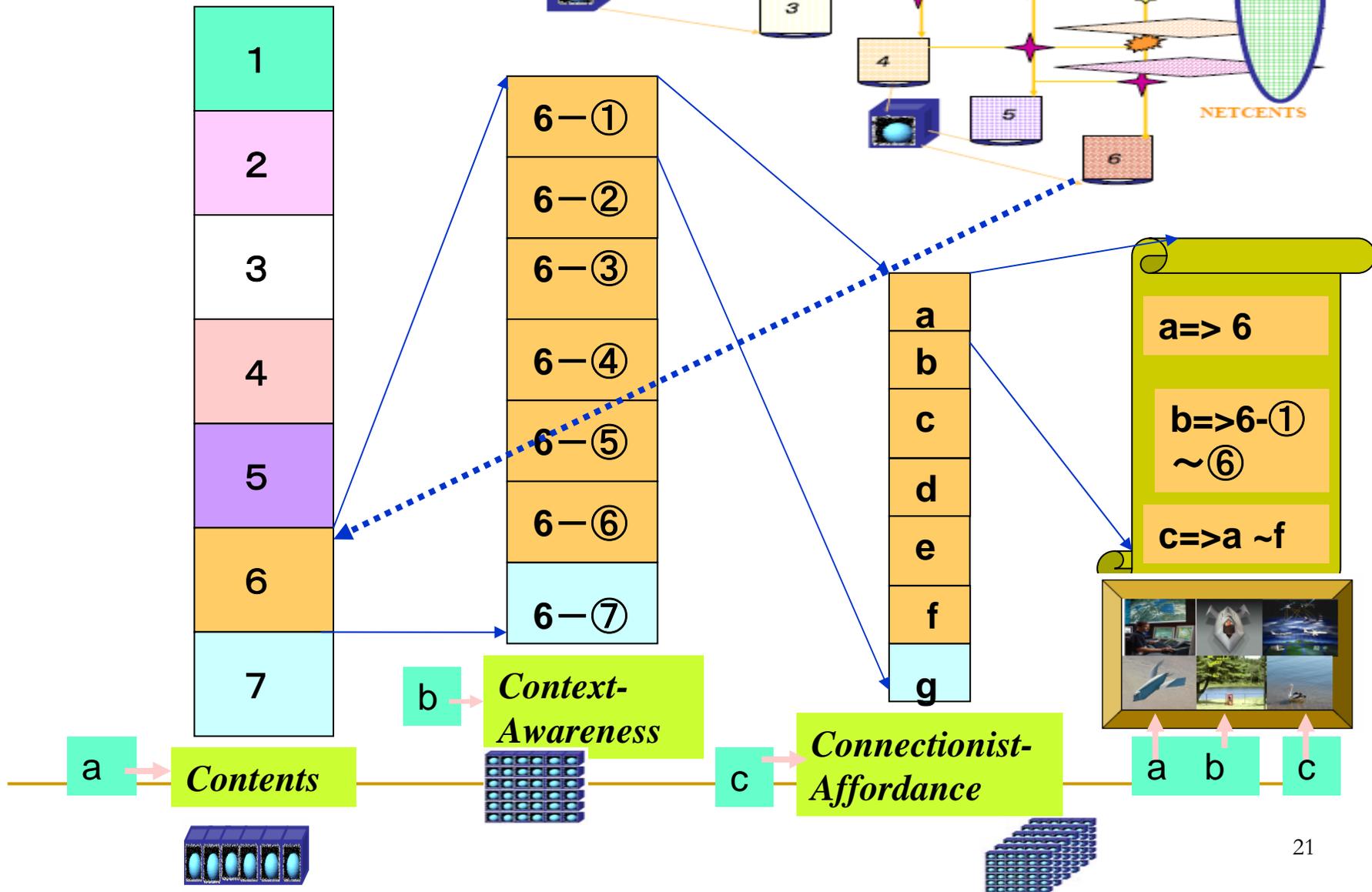
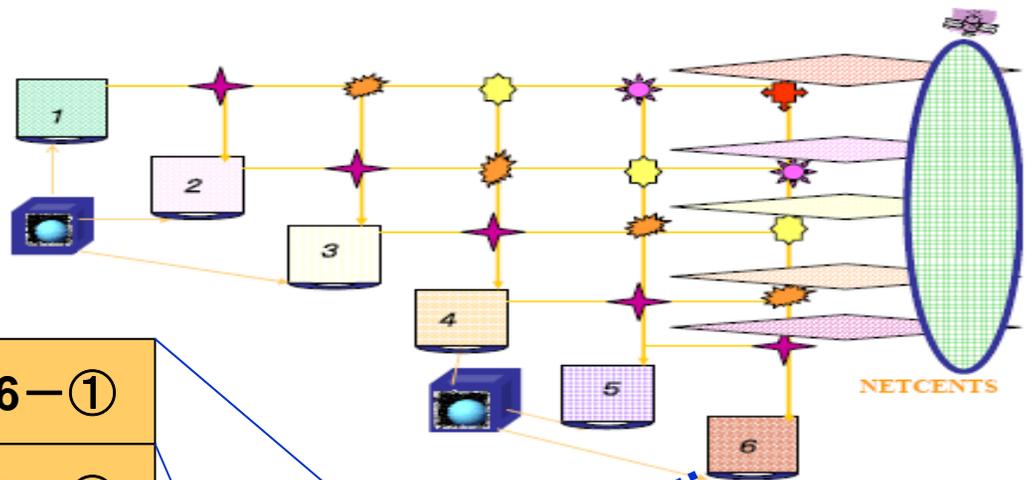
*CNC COMMONS*



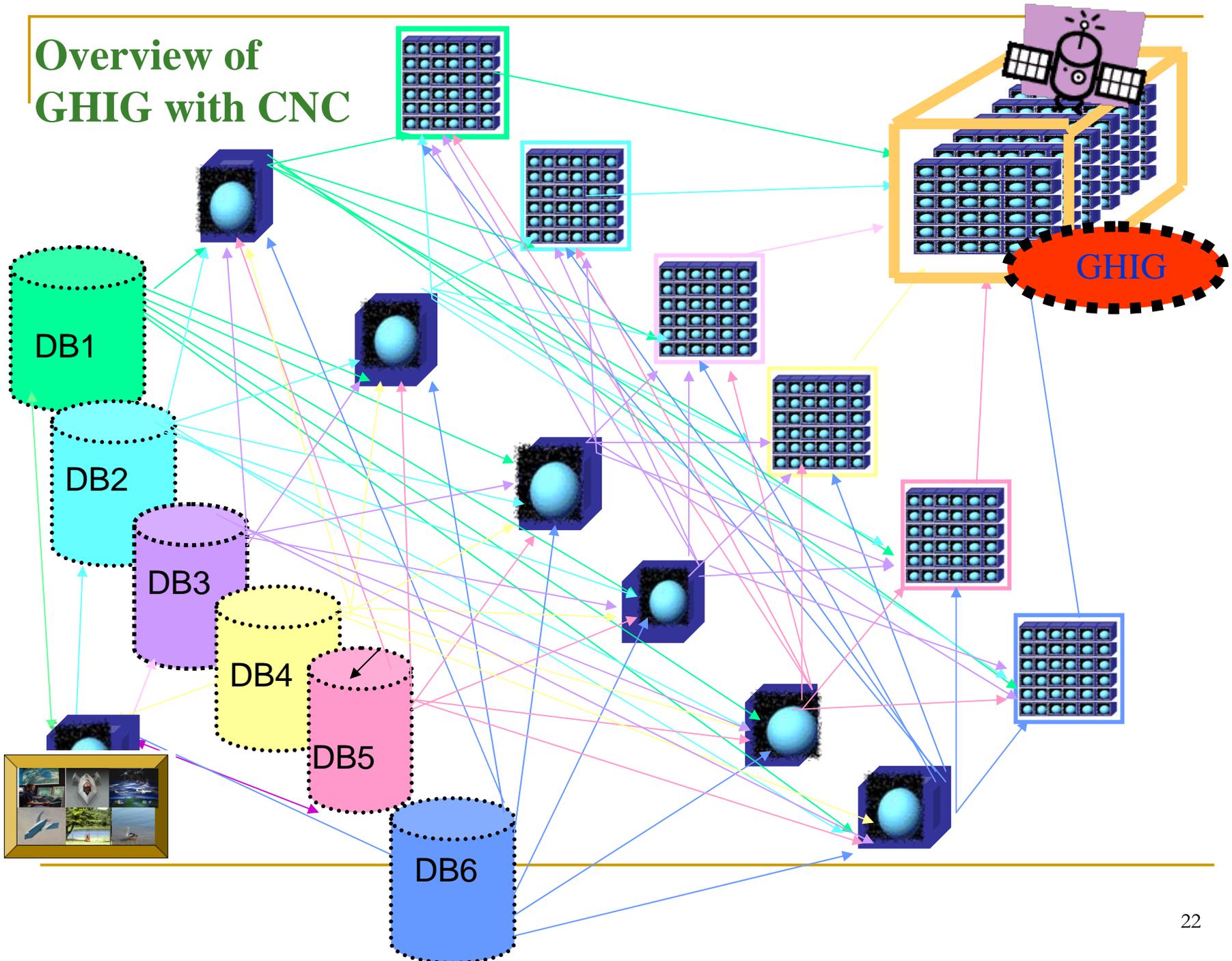
# NIT Engine Algorithm



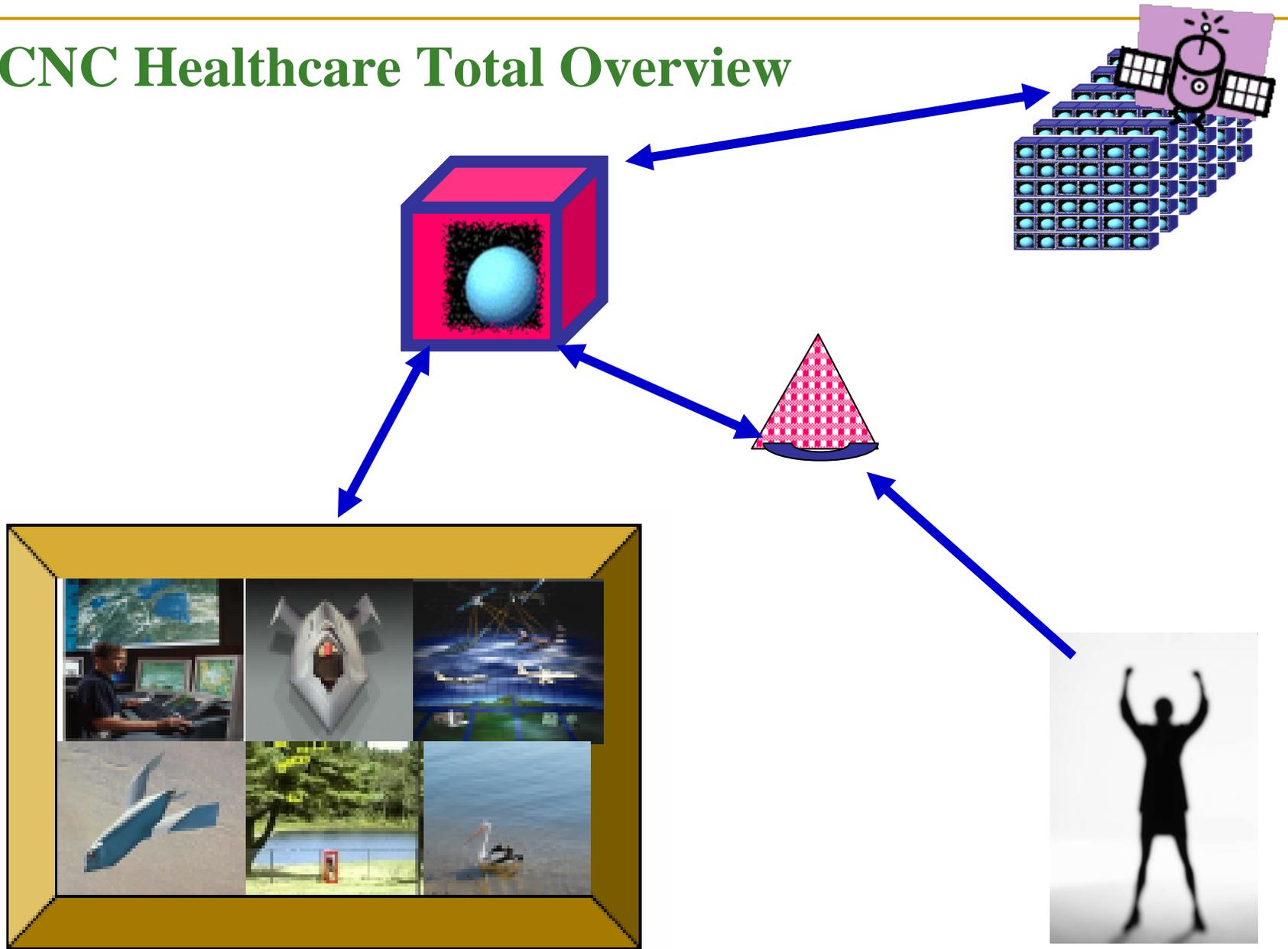
# NIT engine functions



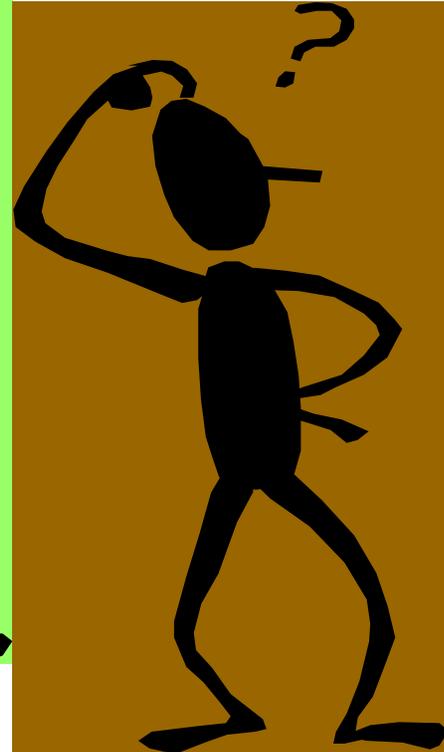
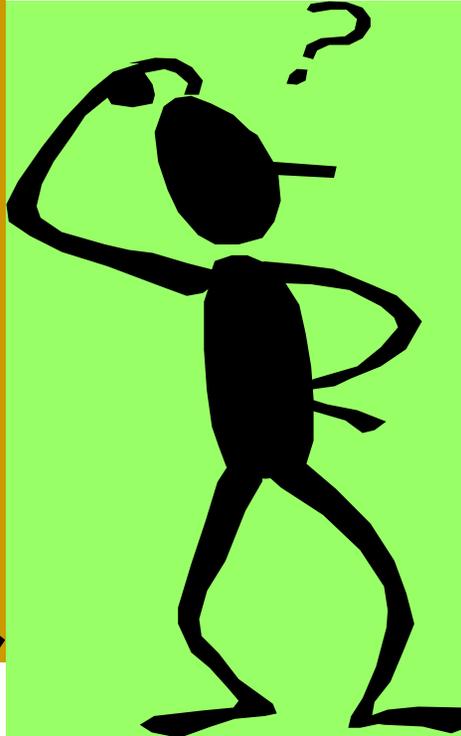
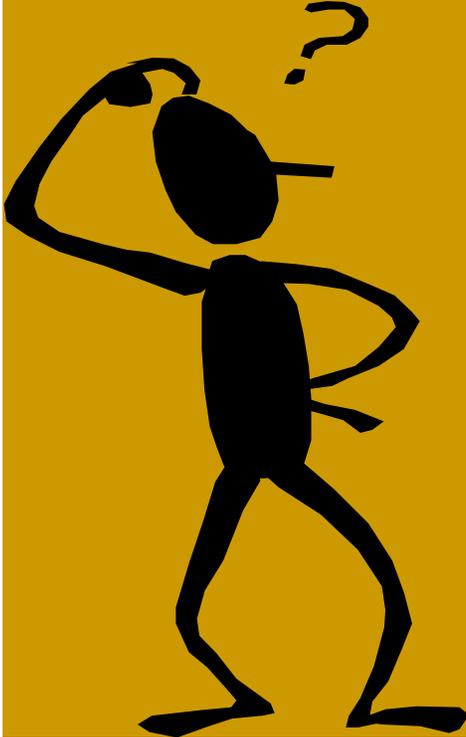
# Overview of GHIG with CNC



# CNC Healthcare Total Overview



# Questions



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**Thank you for your kind attention.**

Contact :  
clifford.netcentric@earth.ocn.ne.jp