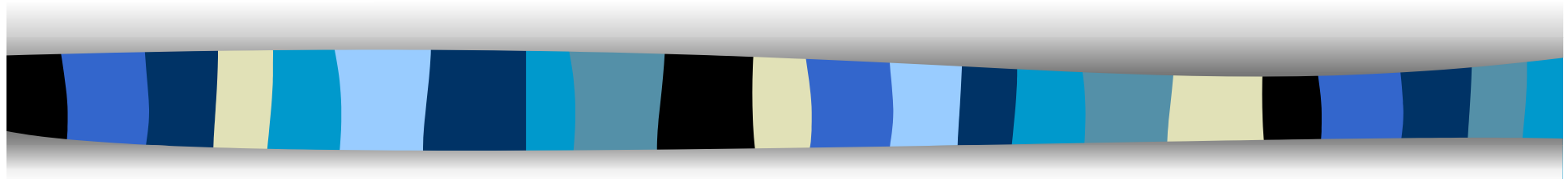# IT Application in
e-PROCUREMENT

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May 23, 2001

TOPIC OF PRESENTATION

- **PROCUREMENT IN THAILAND**

- **ISSUES IN PROCUREMENT**

- **IMPLEMENTATION PROBLEMS**

- **CONCLUSION**

PROCUREMENT IN GENERAL

- **Decentralized to department level**

- **Must follow regulations issued by the Prime Minister Office**

- **Hardly any discussions among the purchasing officers in different departments**

ISSUES IN PROCUREMENT (1)

- **Procurement process is not suitable for the present age to cope with the electronic commodities**

- **Inability to develop neutral specifications for purchasing IT equipment leading to cancellation of purchasing process**

ISSUES IN PROCUREMENT (2)

- **Difficulty in evaluating IT consulting firms**

- **Difficulty in tracking companies who have previously ignored and deserted the awarded contracts**

- **Difficulty in judging and scoring the proposals**

e- PROCUREMENT IN THAILAND

- **New concepts**
- **Has been discussed in NITC and NECTEC**
- **Waiting for a clear policy from the Government**
- **Need to have a law to protect electronic contamination**
- **Need to have cooperation from all concerned**

IT Applications

- **IT and internet are necessary**
- **Databases must be developed for**
  - **Procurement Rules and Regulation**
  - **Standards**
  - **Specifications**
  - **Suppliers**

FACTORS FOR IT IMPLEMENTATION

- **Commitments from top executives**

- **Ability to use IT**

- **Measurement of performance**

- **Feedback to top executives**
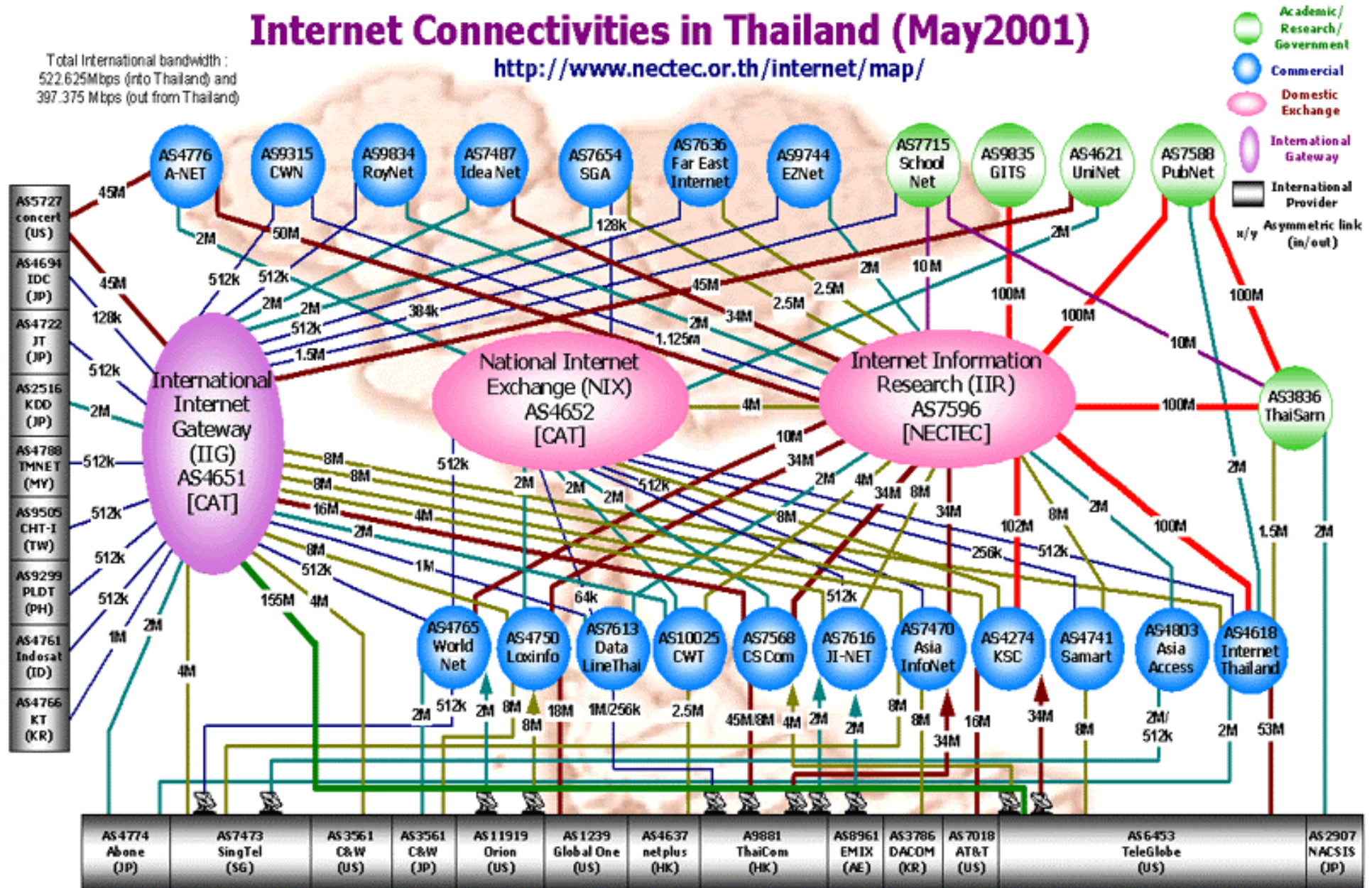
- **Modifications**

IT Infrastructure in Thailand

- **All departments have CIO's**
- **All departments have Internet access**
- **EDI is already in place**
- **Some middle management offices have IT training**

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Internet Connectivities in Thailand (May2001)

http://www.nectec.or.th/internet/map/

Total International bandwidth :
522.625Mbps (into Thailand) and
397.375 Mbps (out from Thailand)

Legend:
- Academic / Research / Government
- Commercial
- Domestic Exchange
- International Gateway
- International Provider
- x/y Asymmetric link (in/out)

CONCLUSION

- **Thailand is ready to move towards e-Procurement but :**
  - **Appropriate laws?**
  - **Commitments?**
  - **IT literacy?**