

edIT:

Education IT
Longitudinal Data Systems

“Data Acquisition and Analysis”
Data Mining in Mississippi

Derrick D. Lindsay, CIO
Office of Management Information Systems
Mississippi Department of Education

Seven District/School
Administration Packages

**Student
Information
System**

Food Service

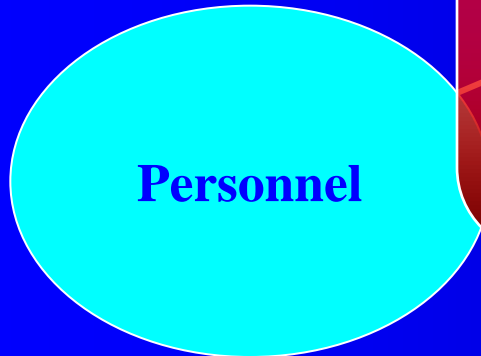
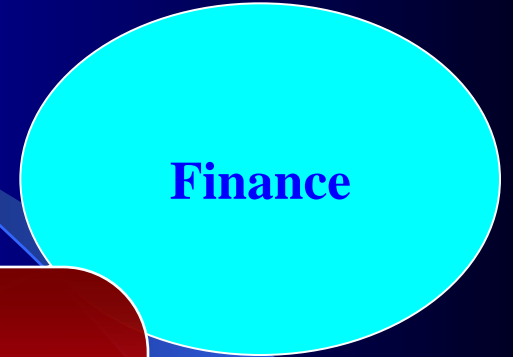
Finance

**What We
District Level
Applications
Have Now**

Personnel

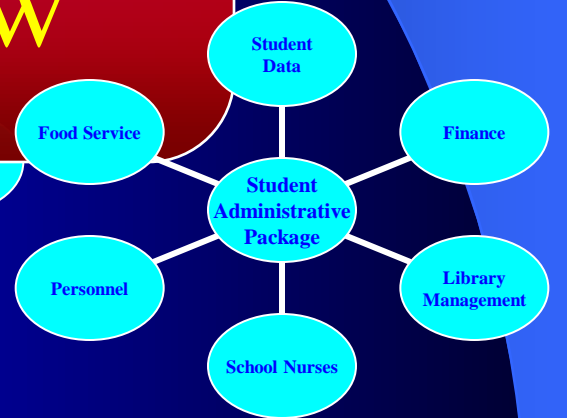
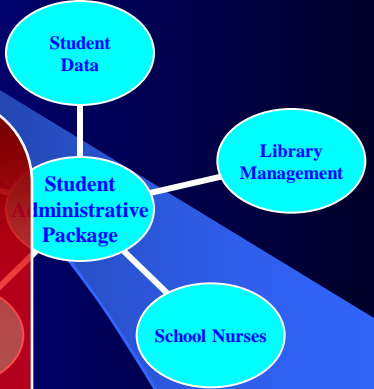
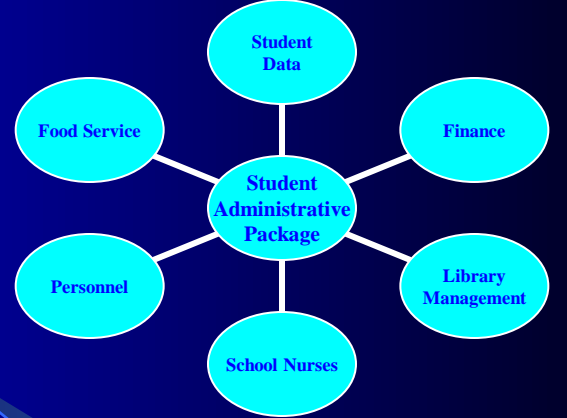
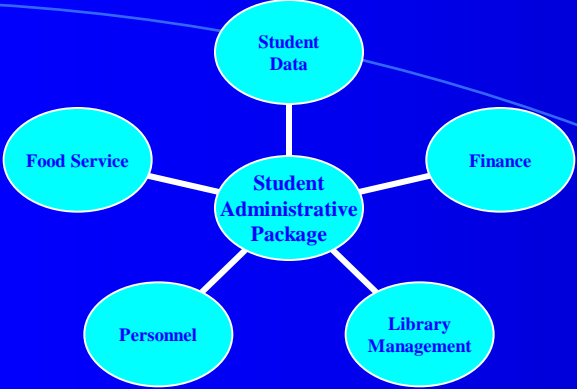
**Library
Management**

School Nurses



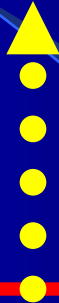
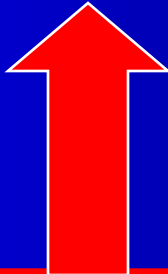
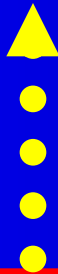
A Few Differences
Solutions
Architecture
Data Edits
Data Collection
Security
Support
Interoperability

What We
Have Now



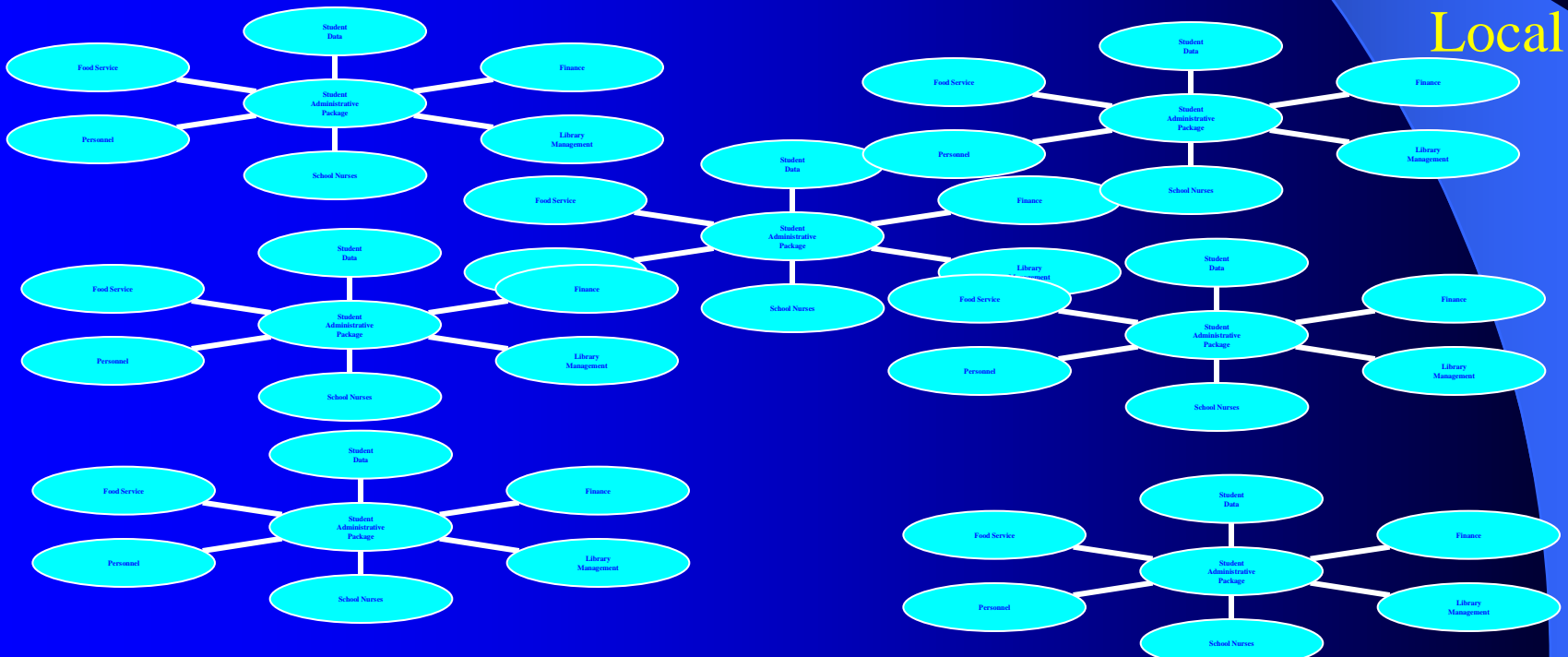
Seven District/School
Administration Packages

MSIS:
Student Data
SPED/VOC
Finance
Personnel(Teacher and Staff)



State

Local





New Statewide Student Information System

THREE COMPONENTS

- **District/School Administration Package**
- **Statewide Student Information System**
- **Data Warehouse and BI (Business Intelligent) Tools**

One District/School
Administration Package

**Student
Information
System**

Finance

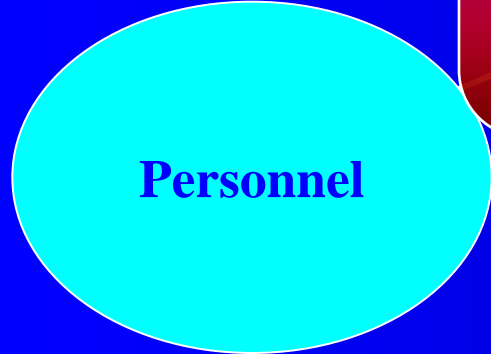
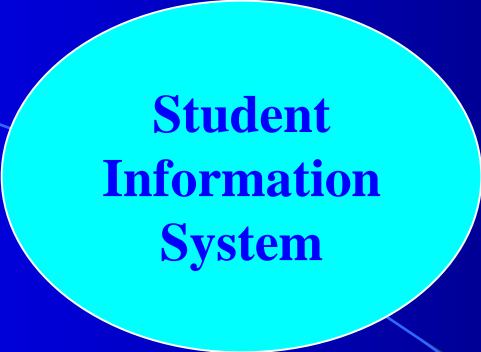
Food Service

**What We
District Level
Applications
Will Have**

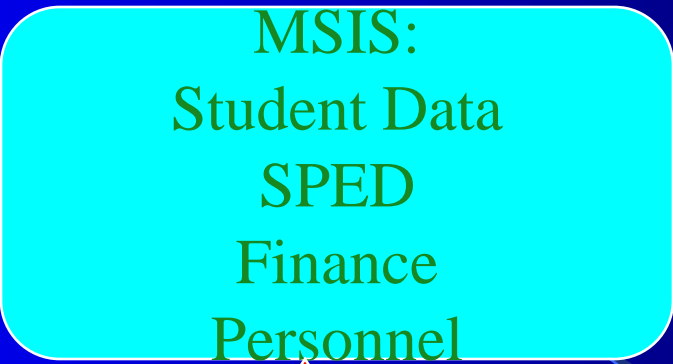
**Library
Management**

Personnel

School Nurses



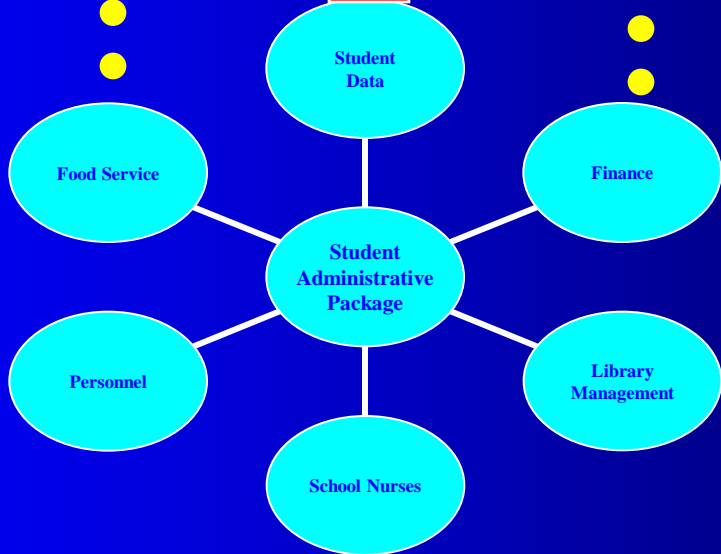
One District/School
Administrative Package



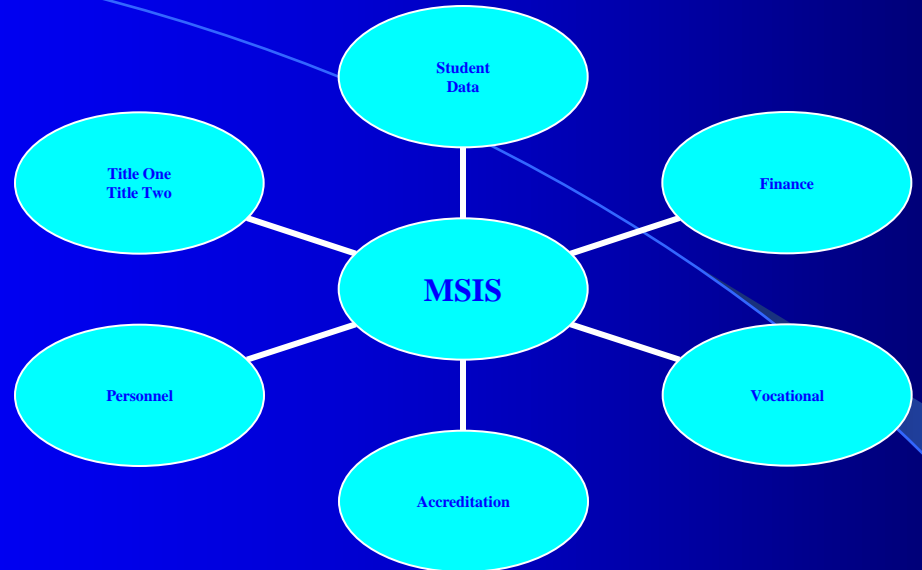
State

Phase One

Local



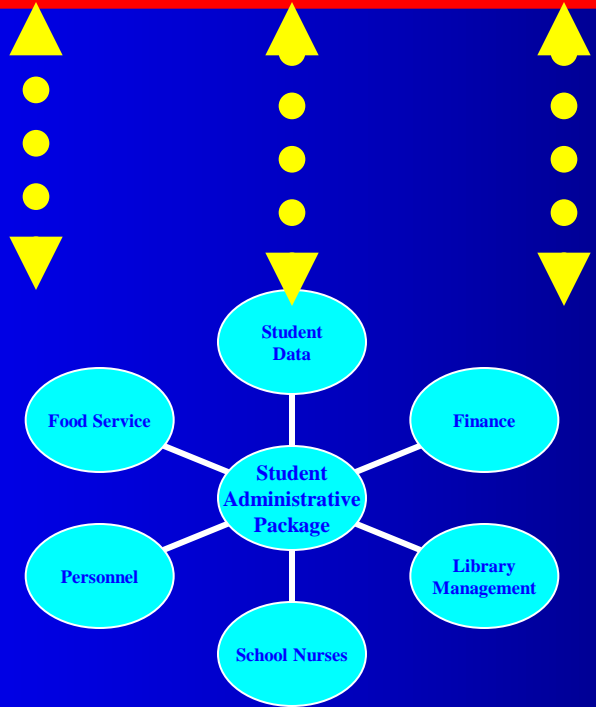
Statewide Student Information System (MSIS)



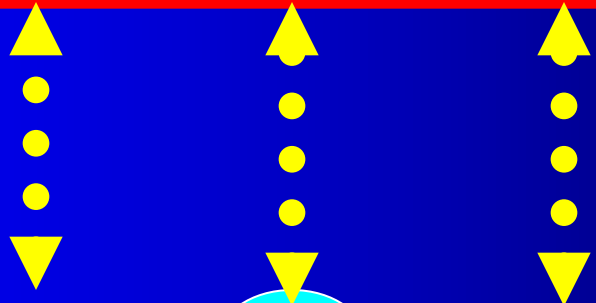
MSIS:
Student Data
SPED
Finance
Personnel

State

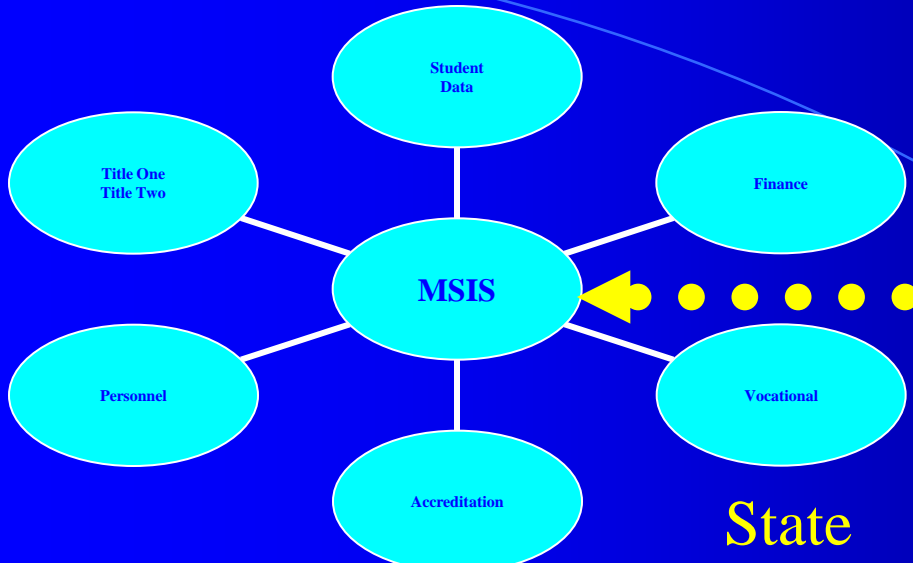
Phase Two



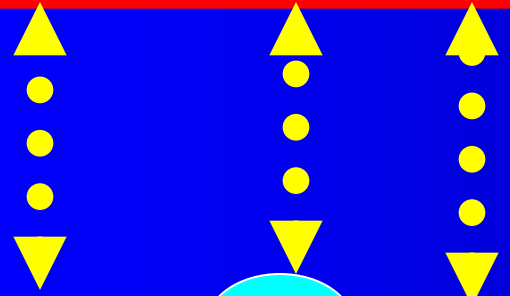
Local



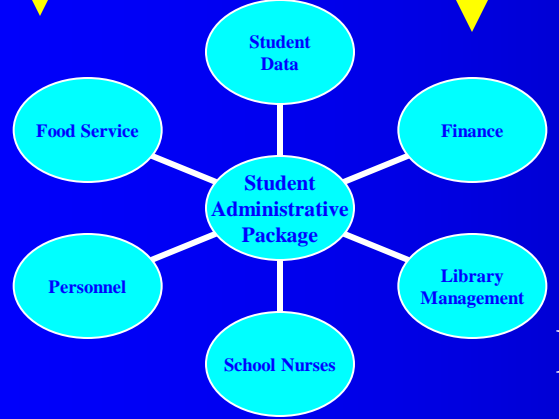
Data Warehouse / BI Tools



State

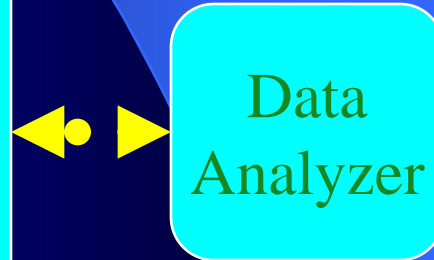


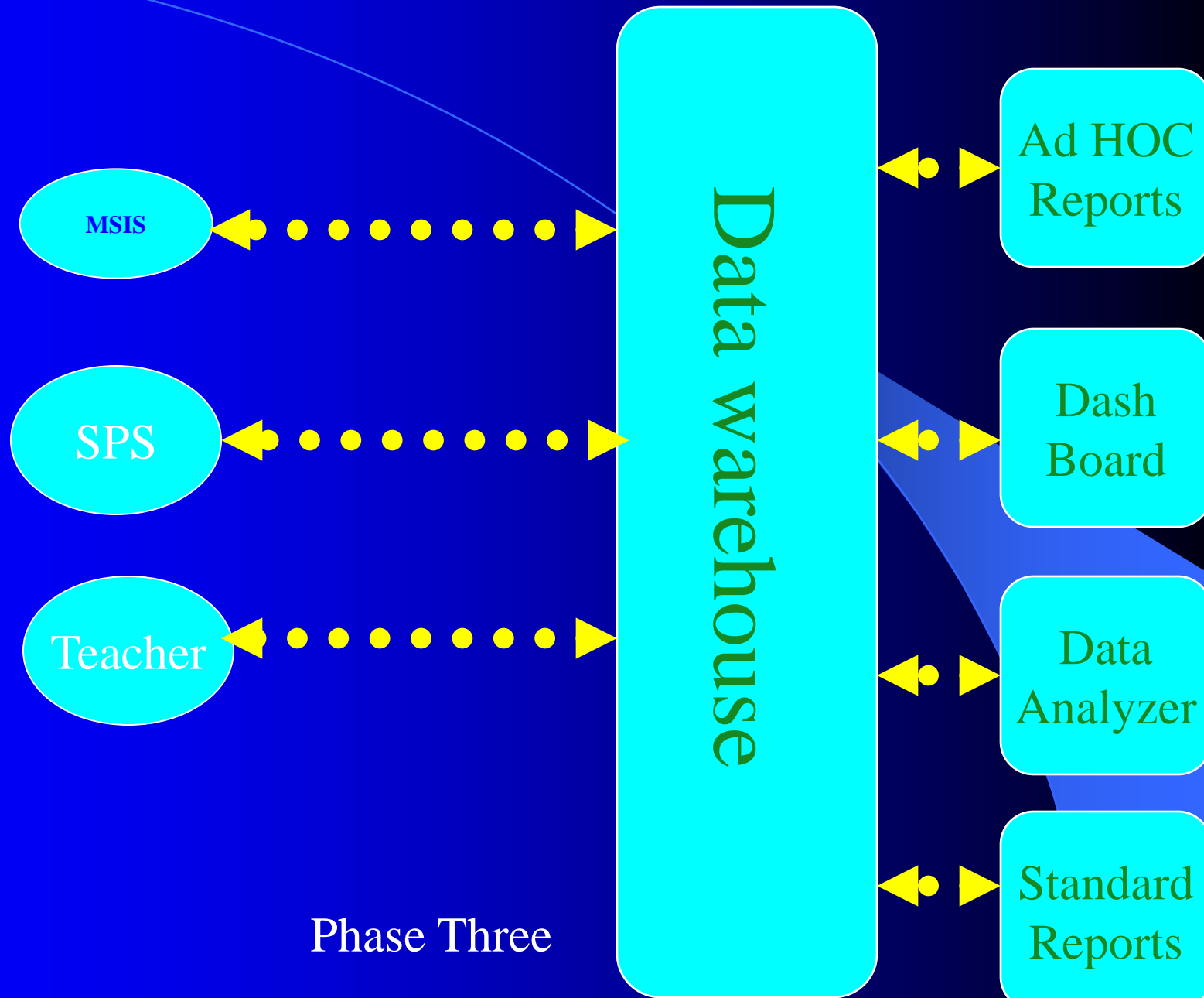
Local



Phase Three

Full Implementation





Phase Three

Full Implementation

New Statewide Student Information System

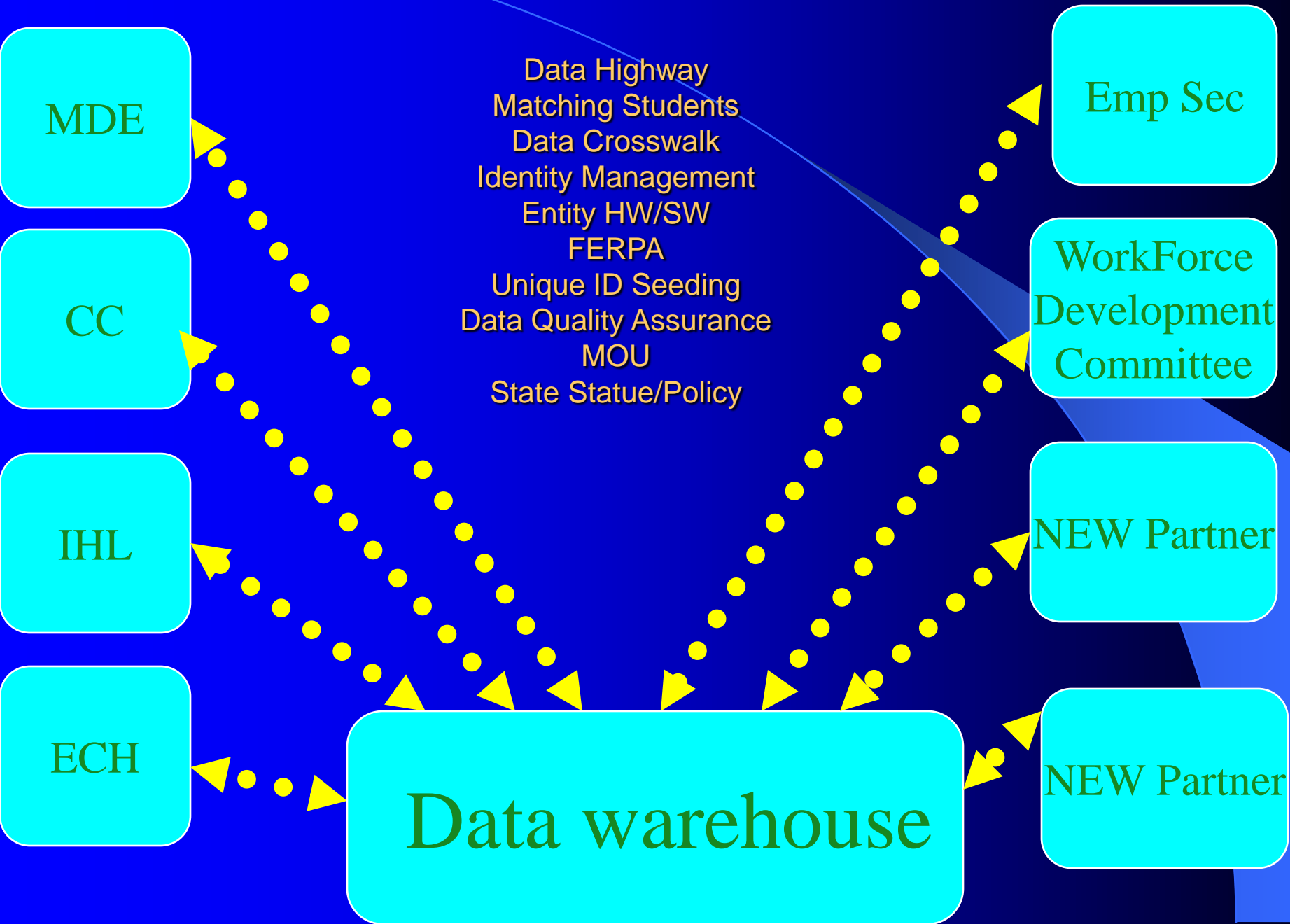
THREE COMPONENTS

- **District/School Administration Package**
- **Statewide Student Information System**
- **Datawarehouse and BI (Business Intelligent) Tools**

MS PK16 Statewide Student Information System



MS PK16 Statewide Student Information System



MS Statewide Student Information System And MS PK-16 Longitudinal Data System Initiative



Contact Information

Office of Management Information Systems

359 North West Street

P. O. Box 771

Jackson, MS 39205-0771

(o) 601.359.2964

(c) 601.278.1480

www.mde.k12.ms.us