

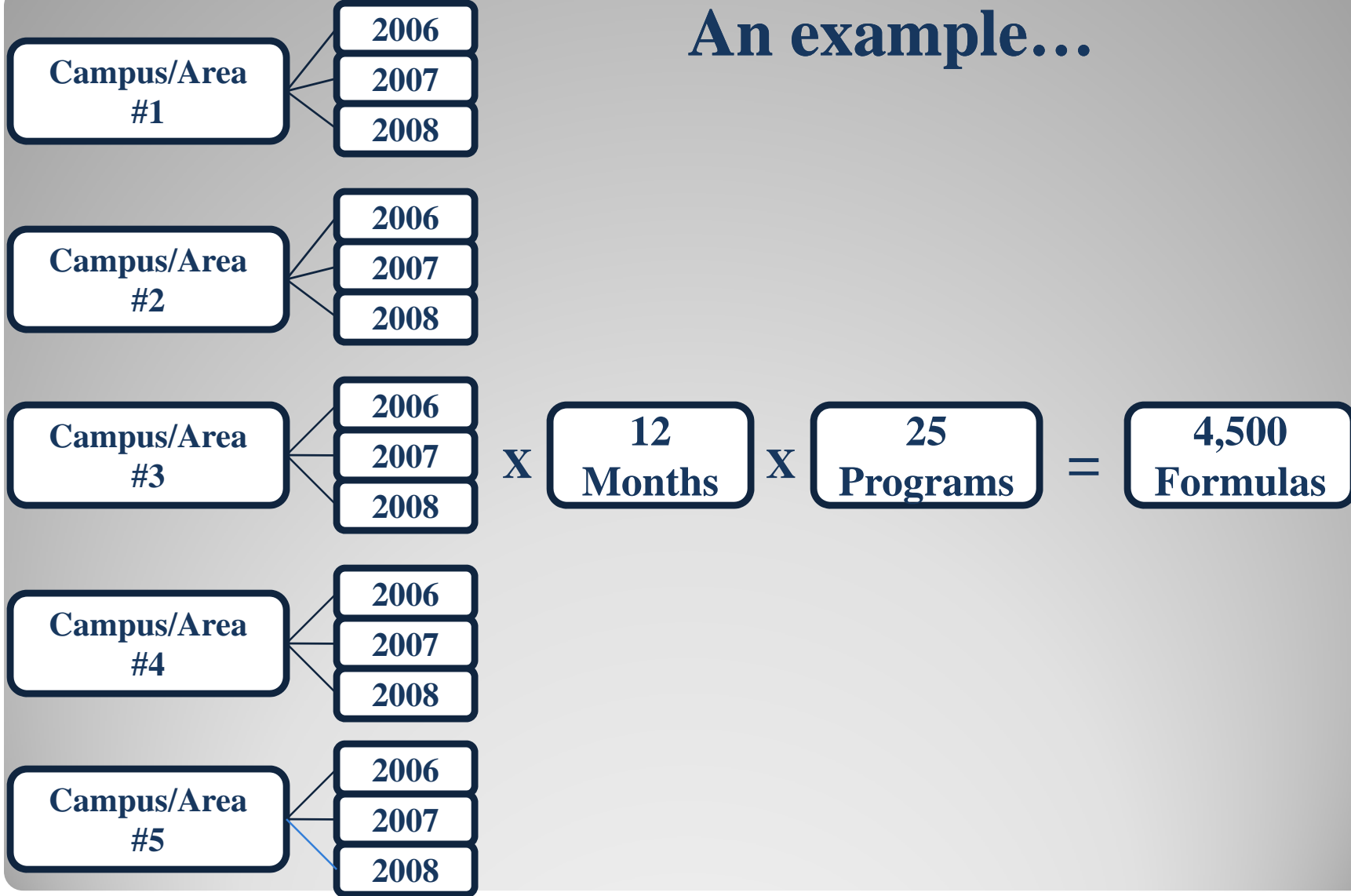
# **Managing Environmental Programs Electronically**

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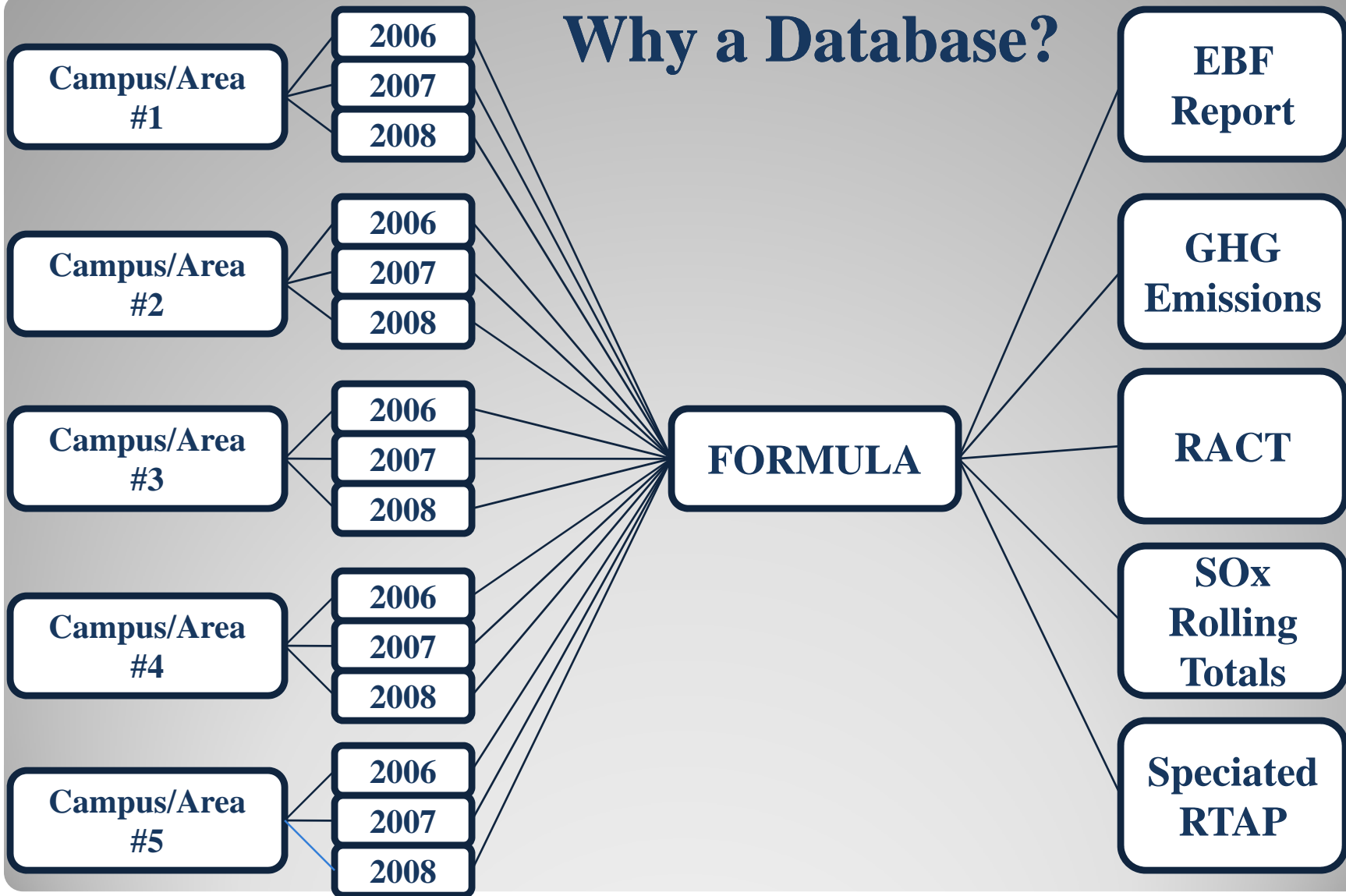
# The Goal

- Efficiently Track Required Information for the University/College and Regulatory Agencies
- Reduce Non-compliance Exposure/Potential
- Easily Create and Maintain Meaningful and Accurate Reports and Documents
- Reduce Maintenance and Updating Responsibilities
- Consolidate Multiple Programs into One System

# An example...

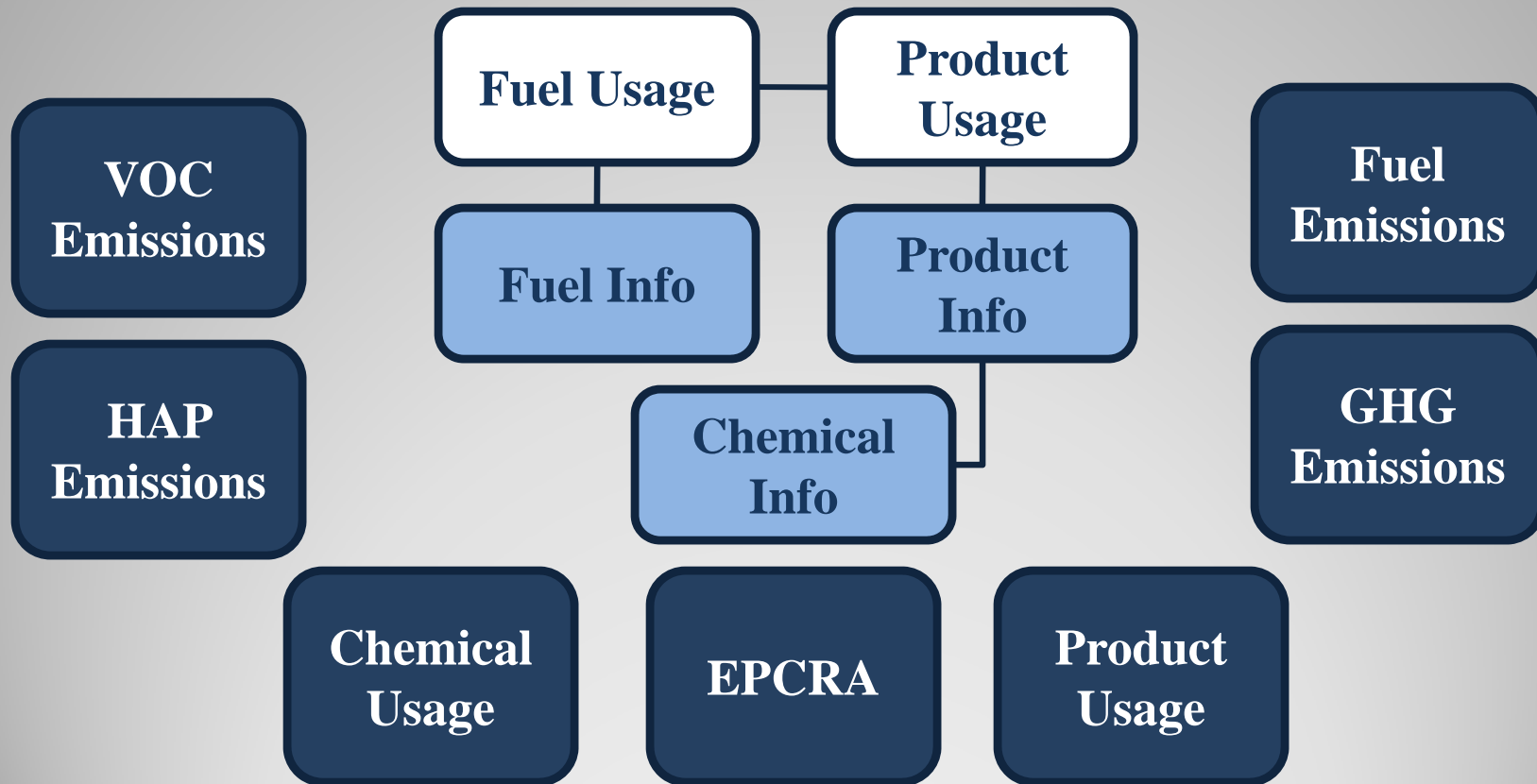


# Why a Database?

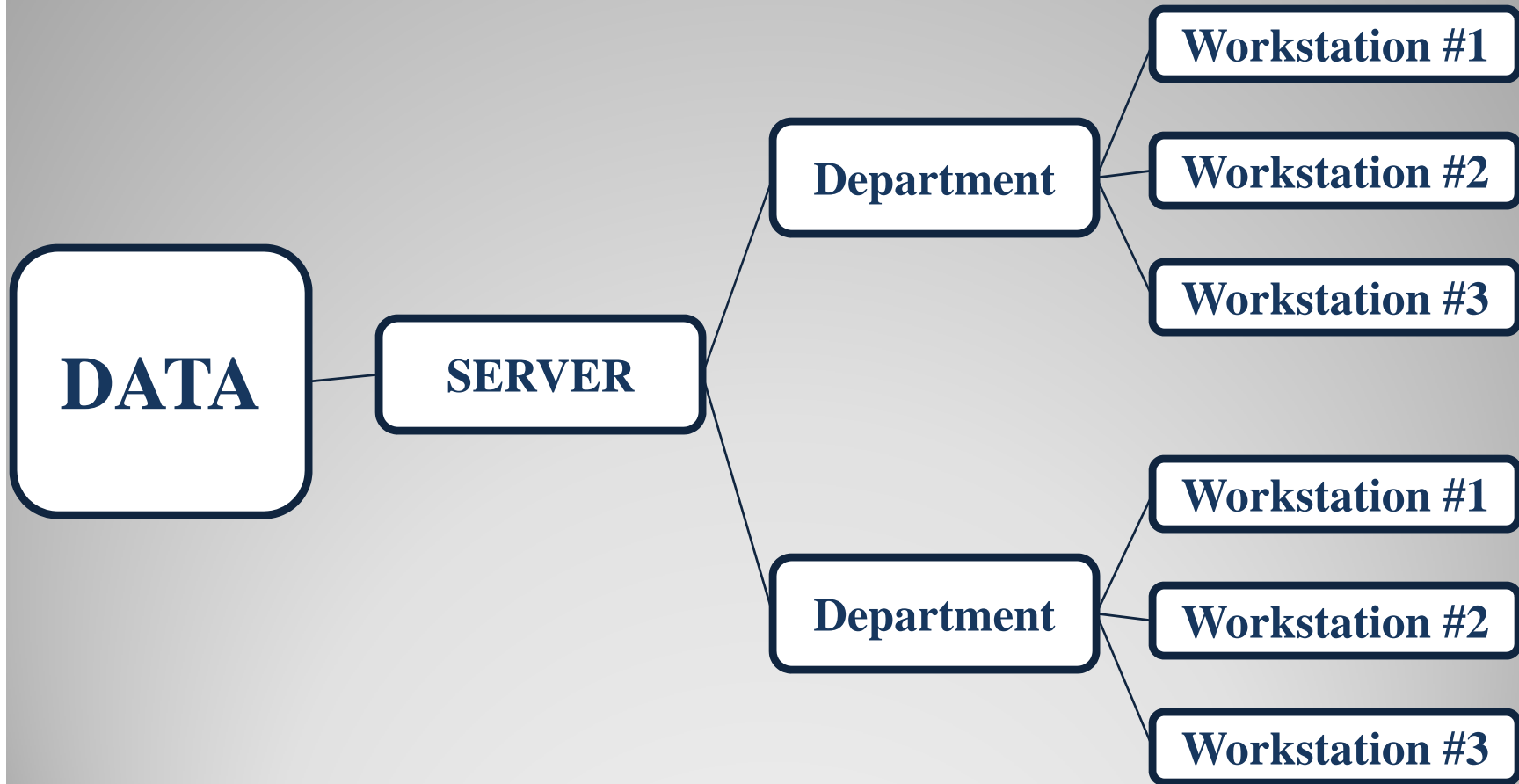


# Data Manipulation and Overlap

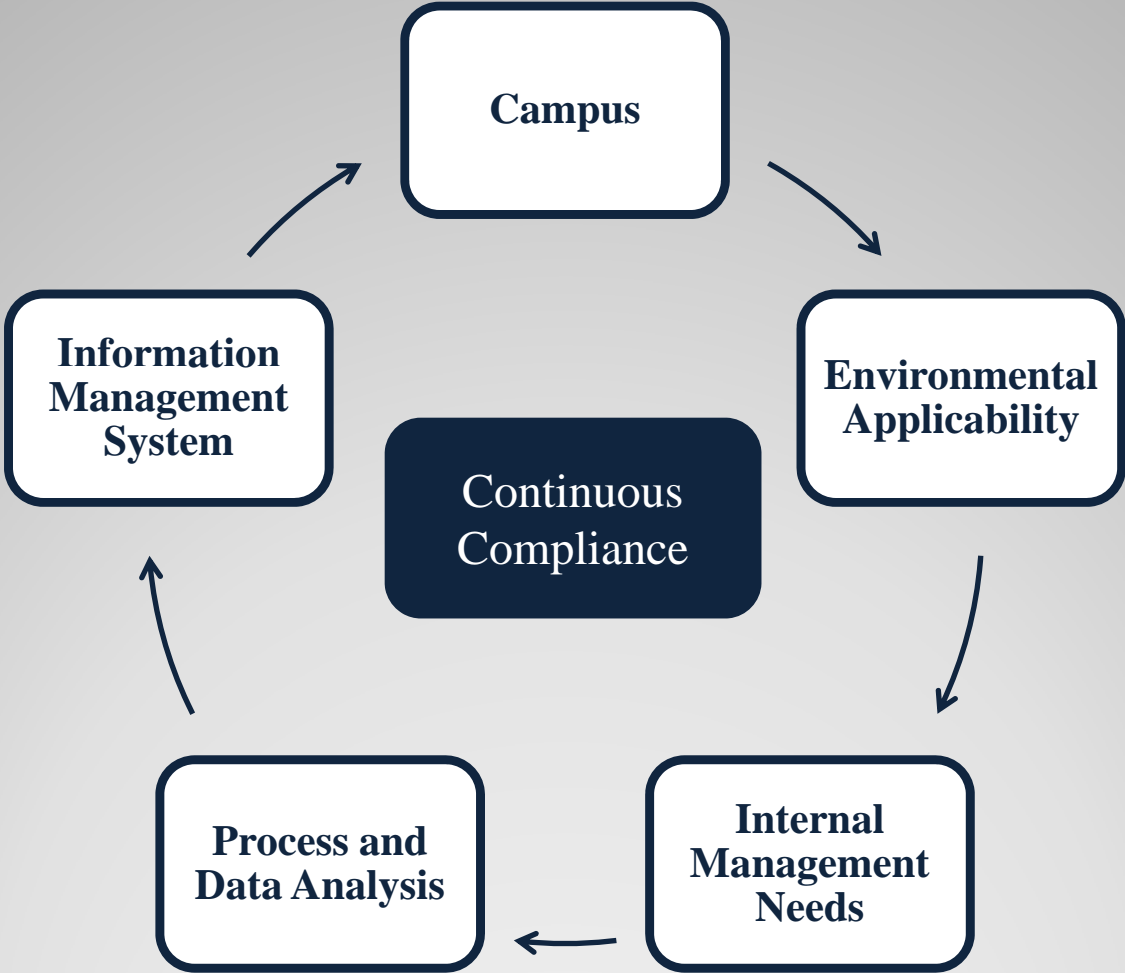
Many different reports are derived from the same data (eliminate time spent organizing the same data in many different ways)



# Data Storage and Conflict Management



# The Process



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# Some Common Reports

- Criteria Pollutant, GHG, and HAP Emissions
- Generate Rolling Totals for Emissions
- NHDES Env-A 1400 (Toxic Air Pollutants)
- Employee Safety and Hazardous Waste Training
- Hazardous Waste Generation
- Solid Waste, Water Usage, Electricity Consumption
- Oil SPCC Monthly Inspection Checklists
- Site specific and custom reports

# Data Input Validation

- Number too large (out of pre-determined range)
- Negative numbers
- Required fields
- Automatically fill in certain fields based on previous selections (set unit of measure based on source or fuel selected)
- Validation calculations (ending inventory can not be greater than the sum of the beginning inventory and purchase amount)

# Maintenance

- Easily update product and source information
- Regulatory applicability of the campus may change for certain programs
- Regulatory rule changes (new chemicals, de-listing of existing chemicals)
- Easily run data quality checks (no more sifting through multiple worksheets and cells)

# Key Points

- Ability to consolidate all University/College programs – completely customizable
- Less time spent looking for, sifting through, and organizing data
- Upcoming deadline reminders
- Increase accuracy and efficiency
- Easily import historical data
- Avoid reporting fire drills and reduce liability

**Let's take a look...**

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