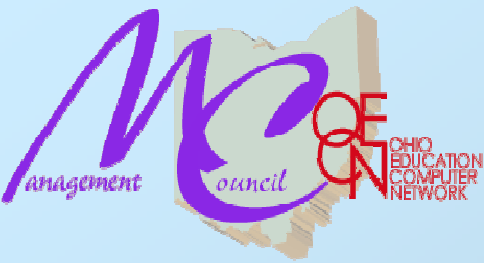




# MCOECN Update

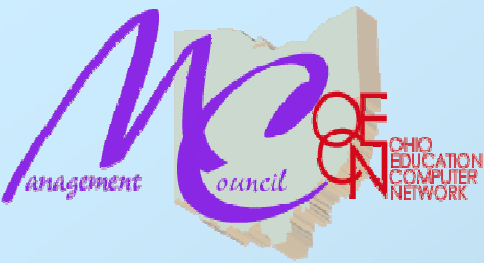
MCOECN Site Director's Retreat  
July 28-29, 2005



# Items of Interest

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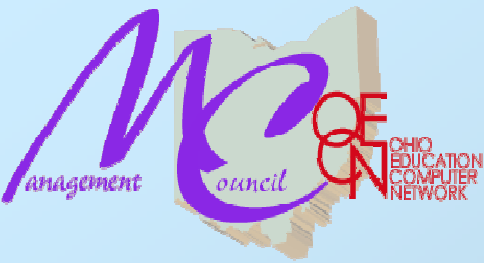
- State Budget
- ODE Staff Changes
- Administrative Rules
- eTech Ohio
- Ohio K-12 Network
- OIT Value Added
- TFN Update
- eSIS-DASL
- VAR Transition
- BPAC Committee
- MCOECN Committees
- MCOECN Strategic Plan and Accomplishments



# State Budget

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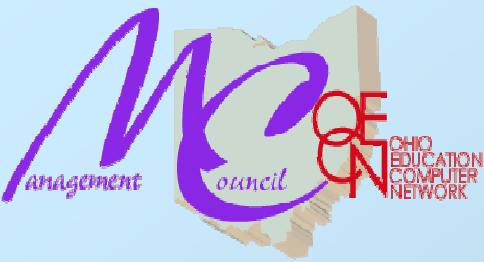
- No changes from the initial budget for 426 and 446 other than the addition (shifting) of one INFOhio item
  - INFOhio Electronic Resources moved under the 200-426 line item
  - \$769,223 was added to the total for 200-426 for INFOhio Electronic Resources



# State Budget

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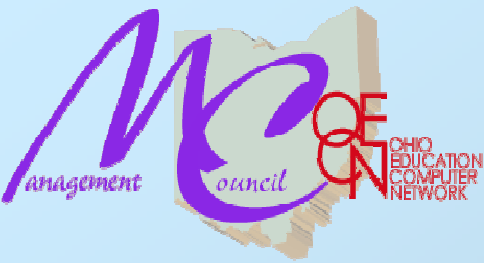
- School funding now based on “building blocks”
- Two building blocks are related to Data-Driven Decision making (D<sup>3</sup>)
  - Staff development for D<sup>3</sup>
  - Decision support tools
- Rules, eligibility, and accounting requirements are still being determined



# Amended Sub HB 66

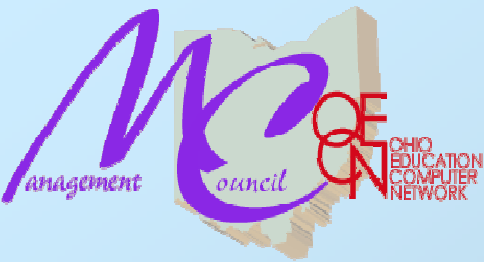
## OECN Line 200-426

Line 426	FY 05	FY 06 & 07	%
Connectivity	16,733,487	<b>18,136,691</b>	-8.4
Non-Pub Connectivity	3,071,250		
OECN Operating	8,174,969	<b>8,338,468</b>	2
INFOhio	1,771,294	<b>1,700,000</b>	-4
Electronic Resources	769,223	<b>769,223</b>	0.0
SSDT	1,430,290	<b>1,501,805</b>	5
OECN Coordination	123,762	0	-100
<b>Fund Total</b>	<b>31,305,052</b>	<b>30,444,197</b>	<b>-2.7</b>



# Amended Sub HB 66 EMIS Line 200-446

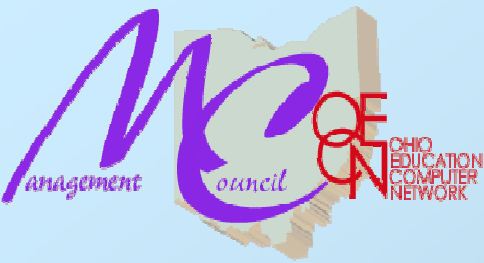
Line 446	FY 05	FY 06 & 07	%
<b>EMIS Subsidy</b>	7,571,878	8,055,189	+6.4
<b>DA Site Subsidy</b>	1,218,106	1,295,857	+6.4
<b>EMIS Operations &amp; Data Exchange</b>	6,123,246	6,323,759	+3.3
<b>SMRS (eSIS)</b>	1,000,000	0	-100
<b>Fund Totals</b>	15,913,232	15,674,805	-1.5



# ODE Changes

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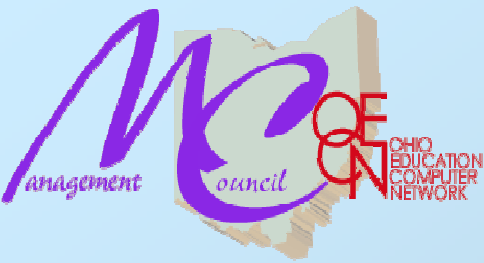
- ODE Contacts for the OECN
  - Jennie Arnold replacing Kimmberly Ratcliff
    - General issues and questions for the department
  - Greg Davidson
    - Technical issues (Ohio K-12 Network and Third Frontier Network)
  - Amy, Steve, and Beth also continue to work with OECN issues



# OECN Administrative Rules

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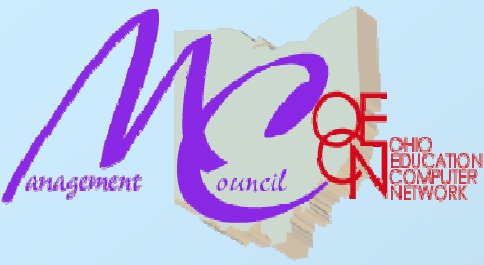
- OAC Rules 3301-3-01 through 3301-3-07 are being revised
- The State Board has reviewed the rules and recommended them for adoption
- Chapter 119 Hearing (public comment) was held on July 11<sup>th</sup>.
- JCAR will make final determination in August



# OECN Rules Changes

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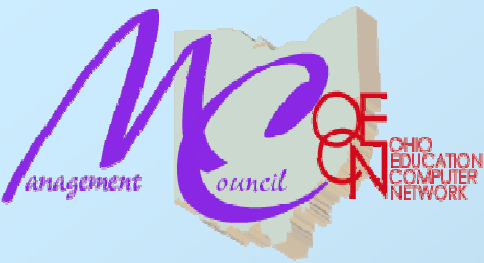
- Change name from DA Sites to Information Technology Centers (ITC)
- Change requirements for ITC permit holders (minimum number of schools and students)
- Formally requires CIP, SLA's, and the help desk system



# OECN Rules Changes

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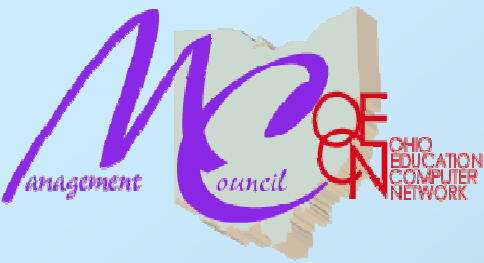
- Recognizes and requires ITC's to provide established core services
- CEU's required only for staff directly involved in technology or service support.
- ODE required to create an OECN oversight committee



## D<sup>3</sup>A<sup>2</sup>

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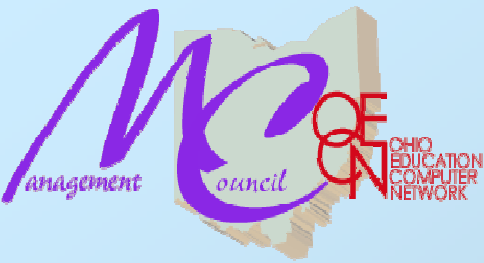
- Initial Kick-off meeting held in June
- Included overview of project goals
- Each committee met to discuss their committee charter, elect co-chairs, and establish meeting dates



# D<sup>3</sup>A<sup>2</sup> – Resources

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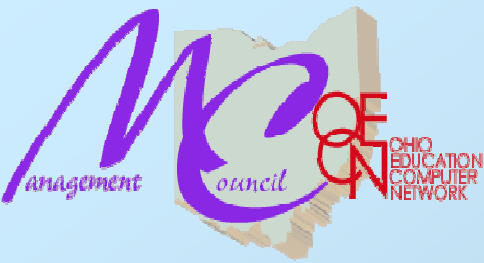
- Financial Resources Committee:
  - Financial & Human resources for the project
  - Keep the project moving forward in a period of constrained resources
  - Need input from other groups to determine what resources are necessary



# D<sup>3</sup>A<sup>2</sup> – Resources

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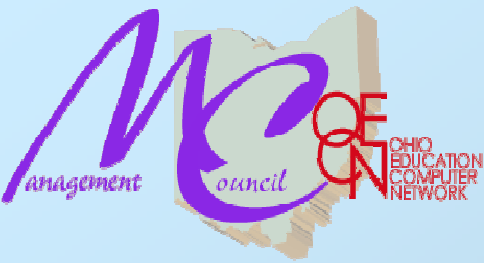
- Resource Committee concerns:
  - Need communications plan – public relations effort to get buy-in
  - Need to establish a time-line statement
  - Need to limit statewide initiatives to enable districts to concentrate efforts on D3A2
  - Need to ensure incremental success



# D<sup>3</sup>A<sup>2</sup> – Data and Technology

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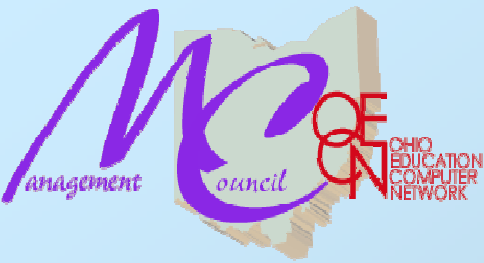
- Data and Technology Committee:
  - Charged with overall technical design, data standards, and security
  - Starting with a fit analysis of School Interoperability Framework (SIF)
    - What does SIF have that we can use?
    - What do we need to add to SIF?
    - Are our applications SIF enabled?



# D<sup>3</sup>A<sup>2</sup> – Content

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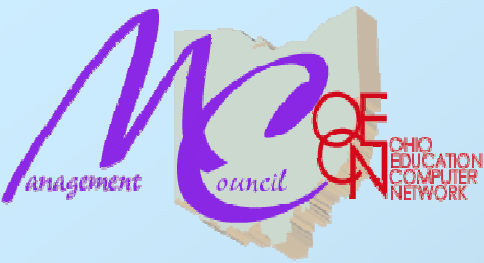
- Content Committee:
  - Promotes alignment of content and resources to Ohio's academic content standards
  - Identify content policy issues and suggest solutions
  - Identify processes to match content more precisely to user needs



# D<sup>3</sup>A<sup>2</sup> – User Group

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- User Group Committee
  - Defines the end-user requirements for each component at each level of the system
  - Assess the current and future needs of data decision components
  - Determine staff development needs for the project

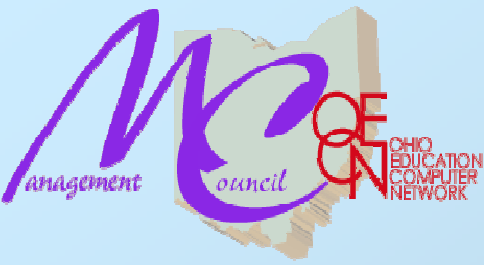


# D<sup>3</sup>A<sup>2</sup> – Inventory

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- Project will be conducting an inventory of existing applications, systems, and content
- Help is needed to advertise this effort
- Check ODE Web Site:

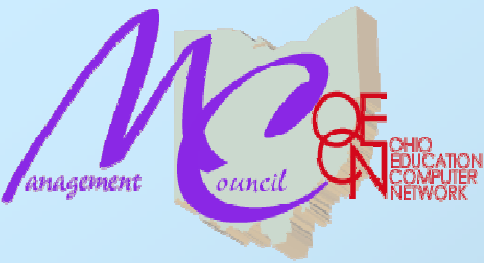
[http://www.ode.state.oh.us/data\\_exchange/Inventory/default.asp](http://www.ode.state.oh.us/data_exchange/Inventory/default.asp)



# Schools Interoperability Framework (SIF)

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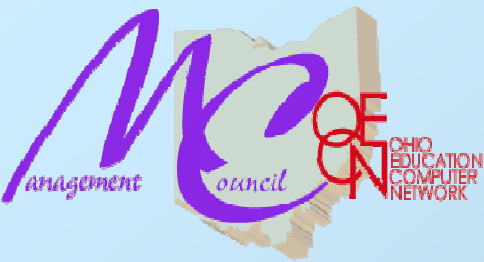
- SIF is somewhat “heavy” with vendor members
- SIF Foundation is looking for academic and agency members
- Our participation could help to shift SIF to be more user-driven
- Cost is \$1000 for “agency” members
- Group discount may be possible



# eTech Ohio

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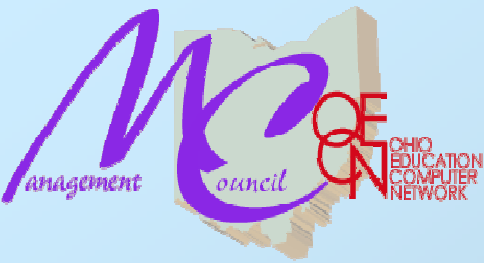
- New agency created on July 1<sup>st</sup>
- Consists of the former OET and Ohio SchoolNet agencies and staff
- Continuing the roles and responsibilities of the former agencies:
  - Ohio K-12 Network (ONEnet) and TFN
  - Educational broadcasting
  - Academic initiatives



# eTech Ohio

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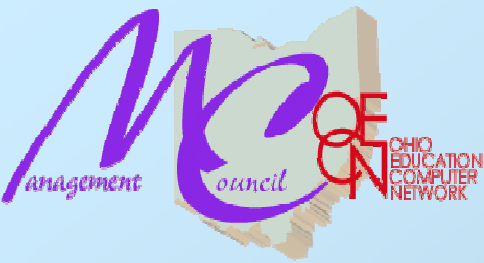
- Several staff changes:
  - Temporary Interim Director is Jeff Tyler, on loan from Dept. of Commerce
  - Tim Steiner is now the CTO
  - Departures include Julie Fox, Gene Lloyd, and Carol Pierce-Mix
- Email address changes:
  - first.last@etech.ohio.gov



# eTech Ohio Commission

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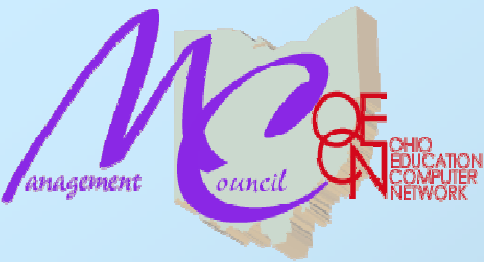
- Target for first meeting of new commission is mid-August
- Three voting statutory members:
  - State Superintendent, Chancellor of the Board of Regents, and the Director of OIT
- Six voting public members appointed by House, Senate, and Governor
  - Bruce Hawkins has been appointed to the new commission
- Also non-voting house and senate members



# Ohio K-12 Network

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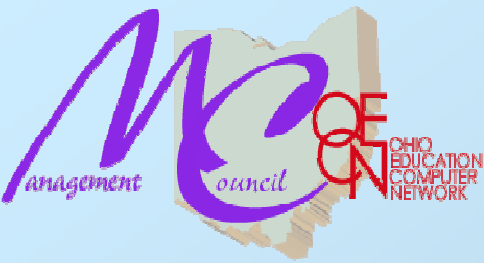
- The state of Oklahoma owns the rights to the name "ONEnet"
- Oklahoma has officially requested Ohio cease use of ONEnet name
- New network will initially be called "Ohio K-12 Network"
- Suggestions for something better will be gladly accepted!



# Ohio K-12 Network

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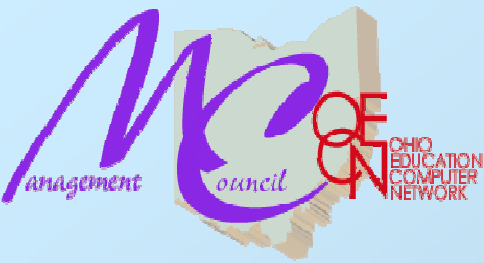
- Change in video policy – local choice:
  - ATM or IP video will both be accepted for funding
  - If a district needs to use the state's multi-point conference services they will need to maintain ATM connectivity
- eTech Ohio will be installing and testing IP bridging equipment and plans future multi-point bridging services for IP



# Ohio K-12 Network

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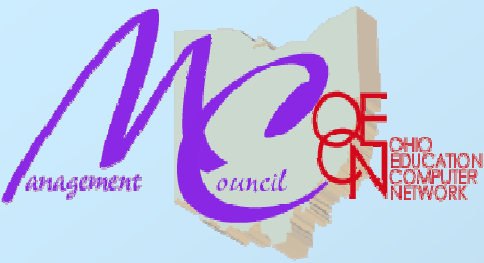
- Connectivity Application went on-line on July 14<sup>th</sup>
- Deadline for application is Friday October 28<sup>th</sup>
- E-Rate participation is required for funding



# Ohio K-12 Network

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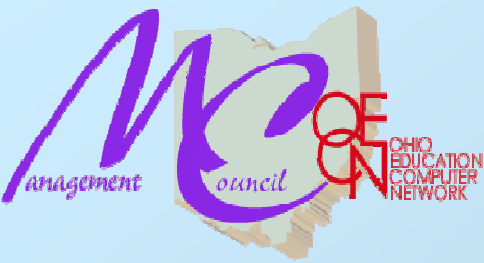
- No anticipated changes to the non-public filing process
- ODE will distribute non-pub spreadsheets in August
- Return spreadsheets to Jo McMillan at ODE



# OIT Value Added

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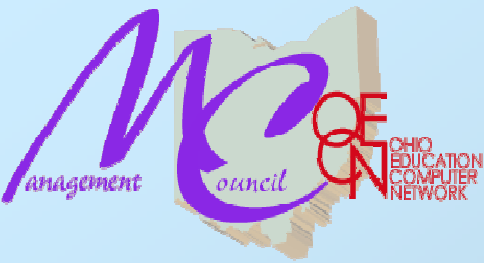
- Office of Information Technology (OIT) formerly known as DAS-Telecom
- OIT has provided information regarding value-added components of their internet service
- To assist in comparing “apples to apples” with other ISP providers



# OIT Value Added

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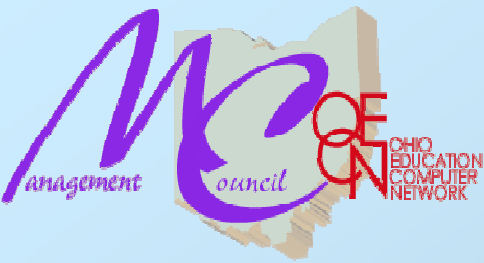
- Cost of providing Internet includes:
  - Cost of primary bandwidth from Time Warner Telecom
  - Cost of redundant access links to New York and Chicago
  - Cost of secondary ISP (AT&T) bandwidth and access link to Detroit
  - Acquisition and maintenance of routers and other equipment



# OIT Value Added

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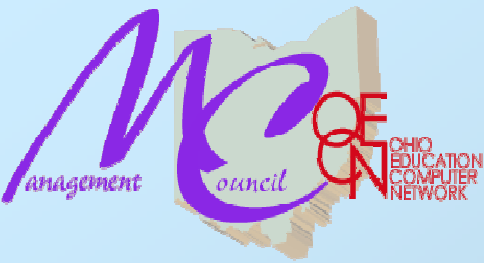
- No additional charge for additional IP address space
- No additional charge for Domain Name (DNS) hosting
- No additional charge for engineering assistance
- No additional charge for network management



# OIT Value Added

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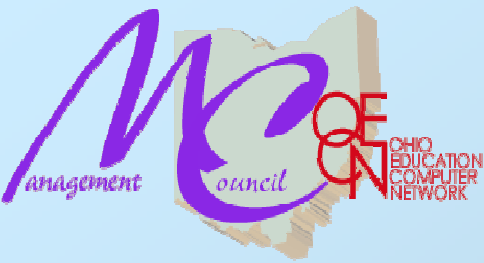
- High level of security support, including access list maintenance
- Triple-redundant connection to the Internet
  - Two paths to primary, secondary with AT&T, plus peering with OARnet
  - Could continue to support 95% of network traffic after a major failure of the primary Internet connection



# OIT Value Added

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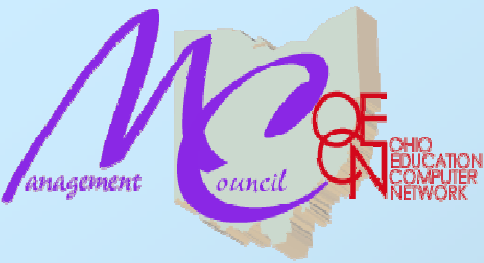
- No oversubscription to primary provider
  - 100% bandwidth purchased by subscribers is guaranteed to the peering points of the primary Internet provider
  - Most private ISP's oversubscribe by at least 3:1. Bandwidth purchased is not guaranteed



# OIT Value Added

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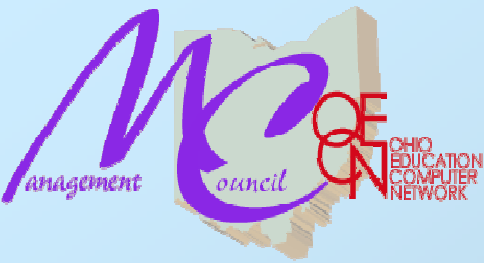
- ITC's (DA Sites) can burst to 1.5 times their purchased PVC at no additional charge
- This additional bandwidth covers the intranet (internal) network traffic



# TFN Status

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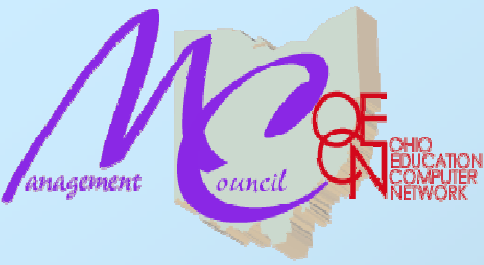
- Contract update
  - The work on the contracts is nearly finished
  - Next step: Review by ODE and eTech Ohio legal staff
- Budget update
  - We had a “meeting of the minds” with eTech Ohio, ODE, and MCOECN representatives
  - Came to an understanding on resources to cover possible cost increases
  - Bump will come from eTech Ohio budget, not ODE or 200-426.



# TFN Status

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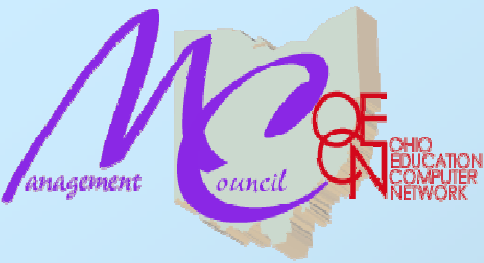
- Technical/Installation update
  - Work on point-of-presence (POP) locations is currently under way and making good progress
  - eTech Ohio staff working on plans to increase network capacity in locations affected by public television traffic



# eSIS-DASL

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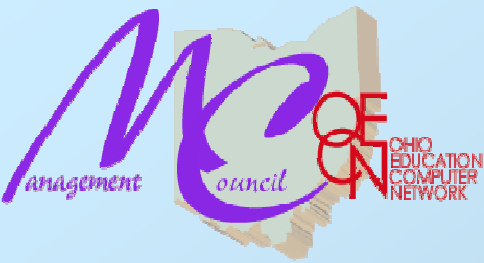
- Small group met on two separate dates to work out issues and draft agreement
- Will present to MCOECN Board of Trustees at their August meeting
- Any feedback?



# VAR Transition

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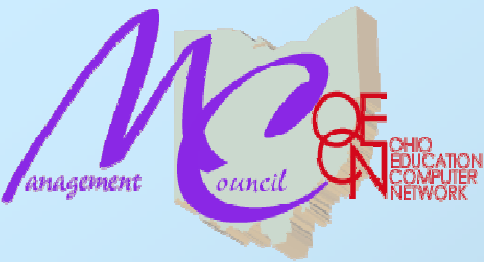
- MCOECN VAR is transitioning to an “agent model”
  - Partners provide sales and support function
  - Reduce operational costs by eliminating specialized technical and sales resources
- Transition should be complete by July 2006 (for FY '07)



# VAR Transition

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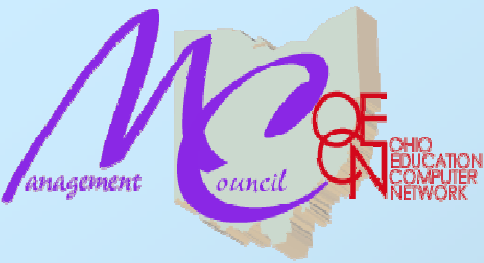
- Agreements have already been negotiated with several of our existing partners
- Working on final terms with a new partner for hardware sales and support



# BPAC Committee

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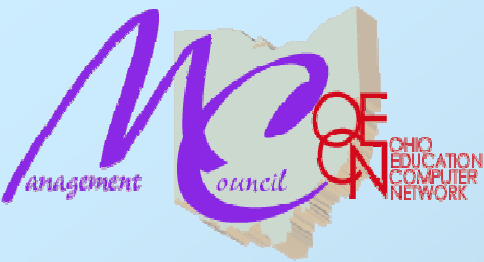
- Role of Business Practice Advisory Committee will expand under the new VAR operation:
  - Greater role in selecting new products and partners and helping define future partner agreements
- We need to rebuild and revitalize the BPAC to fill this expanding role



# MCOECN Committees

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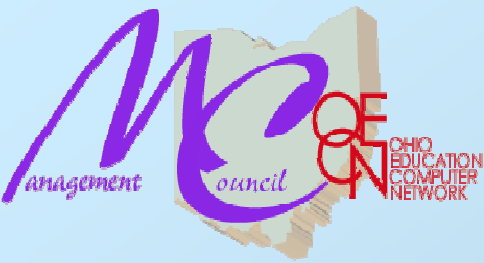
- Is it time to add, drop, or refresh any of the MCOECN Committees?
- As part of our retreat agenda, we would like to have an open discussion on MCOECN committees



# Can We Talk?

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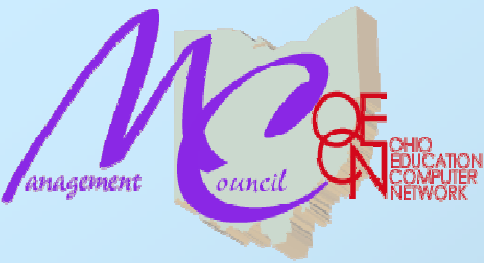
- Need has been expressed for MCOECN CEO and staff to be more visible to the ITC's (DA Sites)
- CEO and CTO would be happy to visit local sites or meet with your governing board
- Help us keep up to speed on local issues and communicate the work being done by the MCOECN



# Can We Talk?

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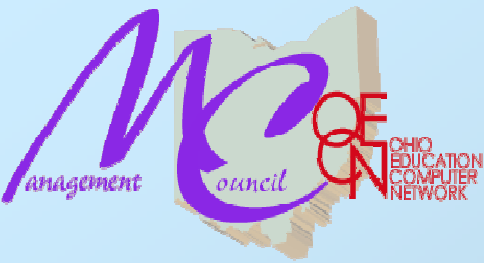
- As part of this effort, the MCOECN will try to increase our communications to members
  - Meeting minutes and/or executive summary
  - Updates on MCOECN activities and our strategic plan
- Work more actively with ODE on the next state budget



# MCOECN Strategic Plan

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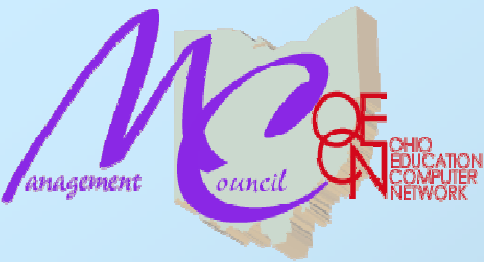
- Targets for FY '06 include:
  - Develop customer satisfaction survey instrument
  - Continue to model technology applications and share best practices
  - Support sites migrating to new SIS packages



# Recent MCOECN Accomplishments

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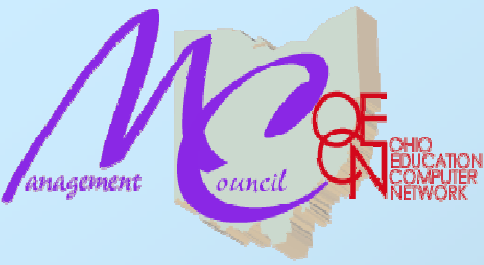
- Active lobbying effort with the legislature regarding OEEN funding needs
- Continuing to improve our relationships within ODE and other agencies
- Updated MCOECN web site



# Code of Conduct

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- Is the Code of Conduct adequate, appropriate, and effective?
- Do you understand and follow the Code of Conduct?
- What modifications would you suggest?
- What could be done to improve use?



# Professional Development Opportunities

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- CSADM Training: At MEC on August 12 (choice of morning or afternoon sessions)
  - Plus several other Area Coordinator training sessions
- Team and Communications Training:
  - Still interested?
  - Targeting what staff?
  - What time of year would work best?
- Other training needs?