



Enterprise Domain FAQs

(FREQUENTLY ASKED QUESTIONS)

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What is the YSU Enterprise Domain & why is it needed?

Information Technology Services (ITS) is implementing a comprehensive environment for desktop and mobile computing. This environment is known as the “Enterprise Domain” which you may also hear it referred to “ysu.local”. The domain itself can be thought of as a community for computing devices defined and connected to the YSU network. Defining a computer device to the domain permits more automated, and consistent delivery of services and support for YSU computing devices

Will being on the Enterprise Domain effect control of my YSU computer?

Becoming part of the YSU Enterprise Domain does not have to affect your current level of privileges related to the YSU computer you primarily use. However, the approach to supporting computers based upon privileges as well as how higher level privileges are granted is changing. Specifically:

- *DEPARTMENT CHAIRS AND MANAGERS ARE RESPONSIBLE FOR APPROVING ELEVATED LEVELS OF LOCAL COMPUTER PRIVILEGES on an individual faculty/staff basis. Elevated privileges permit a higher level of local computer control but at elevated risk and liability to both the individual and the University wide network. Reference [Application for Expanded Local PC Privileges](#)*
- *INDIVIDUALS APPROVED FOR ELEVATED PRIVILEGES WILL RECEIVE SUCH BY MEANS OF A SECOND ACCOUNT. This is a best practice security approach. Simply elevating a single account to higher-level privileges exposes both you and the University to greater risk of data loss and/or data exposure in the event of a compromised computer. ITS personnel follow the 2nd account practice and will provide the same means for individuals approved for elevated privileges.*



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Note that ITS remediates and resolves a substantial number (100+) compromised computers throughout most semesters.

- *INDIVIDUAL REQUESTING AND RECEIVING ADMINISTRATOR PRIVILEGES ON THE YSU COMPUTER THEY USE WILL BE RESPONSIBLE FOR CHANGES TO, CUSTOMIZATION OF AND DATA BACKUP/RESTORATION FOR THAT COMPUTER. ITS will still provide quality service and problem resolution. In support cases, however, were a PC with a local administrator has a problem that cannot be solved reasonably without reimaging – A MINIMUM STANDARD (CORE) IMAGE WILL BE INSTALLED ON THE COMPUTER. It will then be the responsibility of the local computer administrator to re-customize and restore data to the locally administered computer.*

Reference also: [Responsible Use of University Technology Resources \(4009.01\)](#)

Reference also: [Sensitive Information Policy \(4012.01\)](#)

Reference also: [Records Management Policy \(9009.01\)](#)

Are there benefits to being on the Enterprise Domain?

Benefits, beyond the more automated and consistent delivery of services and support, are gained for the University in terms of cost savings, for individual YSU computer users in terms of access to services and standards previously unavailable, and to ITS in terms of efficiencies gained in delivery of quality service. Specific benefits of the enterprise domain include:

- *Critical operating system patches are automatically and regularly applied decreased the risk of virus contamination and computer problems*
- *[Network Drive space](#), accessible both on campus and off, is provided to individuals and departments [click link for additional information]*
- *Computers authenticated to the YSU network but left unattended for 15 minutes are automatically secured to prevent unauthorized access and possible individual liability*
- *More timely and consistent technology support through the ability to deliver software and services over the network*

How can I tell if my YSU computer is on the domain or not?

Please see the YSU Tech Desk documents:

[YSU Domain Lookup Mac OS X 10.7.pdf](#)

[YSU Domain Lookup Mac OS X 10.5 & 10.6.pdf](#)

[YSU Domain Lookup Win7 and Vista.pdf](#)

[YSU Domain Lookup Win XP.pdf](#)



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What does it mean to be “joined” to the Enterprise Domain?

Simply stated, “joining” the YSU Enterprise Domain means that your YSU computer has been identified and defined to the domain. The domain can be thought of as a community of YSU computing devices and, in fact, the domain structure closely follows the organizational structure of the University. This design permits domain policies and procedure to be applied on the domain along similar lines as the institutional organizational structure.

What changes will occur when my YSU computer is joined to the Enterprise Domain?

The goal of technology support staff working to join your YSU computer to the domain is to minimize changes to your computing experience. This goal however, can at times be extremely challenging due to the diversity of computer hardware, software and configurations at YSU. A benefit of the Enterprise Domain effort will be to enhance the standards driven maintenance of computers in preference to the extensive inconstant and customized technology support of the past. To gain a better understanding of the effects of a computer being joined to the domain, please see [A Process Overview, Joining the YSU Enterprise Domain](#).

What is the Core Image?

ITS installs and maintains computer software in a variety of ways one of the most efficient and expeditious be a process known as “imaging”. The imaging process eliminates the need to install software packages one-at-a-time which is not feasible on the large scale of computers (over 4500 devices) maintained by the Technology Support arm of ITS. The “core” image is a standardized set of software packaged into an image. This core image is then tested by technology support and network security personnel to achieve a reliable and secure minimum standard software set based not only upon the needs of an individual YSU computer user but also upon the upcoming needs of University initiatives and technology projects. Note that the core image is a minimum standard (comparable to the foundation of a house). As a minimum standard the core image DOES NOT limit your ability to have additional licensed software but ITS strongly encourages the YSU community to not work below the minimum standard. See all the software including in the current YSU core image at YSU Core Image Minimum Standard Software [\(Windows XP\)](#) [\(Windows 7\)](#)

Does joining the Enterprise Domain require upgrading to Windows 7?

No. Computers can be joined to the domain regardless of whether it is running Windows XP or Windows 7.

If I’m not on the Enterprise Domain, how and when will my YSU computer be joined?

Please reference [A Process Overview, Joining the YSU Enterprise Domain](#). Per this document, your department will be contacted at least one-week in advance to begin review of, assessment and work on joining and/or migrating your YSU computer to the Enterprise Domain.

Who do I contact if I have Enterprise Domain questions?

As always, for YSU technology questions and/or concerns please start by contacting the YSU Tech Desk (ext 1595 or techdesk@ysu.edu)