

Windows Enterprise Design Windows Enterprise Administration

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Windows Enterprise Active Directory management requires a small number of individuals to have "enterprise administrator" authority (to control the "root level" of the "iastate.edu" Windows Active Directory domain). These functions reside with full-time professional staff working within Information Technology Services (ITS). ITS provides large-scale computing services to all departments. A strong accountable management structure exists within ITS and strict privacy and security practices apply to all staff.

Enterprise Admins

The Windows Enterprise Active Directory Administrators for Iowa State University (for the "iastate.edu" Windows Enterprise Active Directory domain) are:

Steven L. Kunz	- ITS – skunz@iastate.edu
Beata Pruski	- ITS – bapruski@iastate.edu
Mark Bland	- ITS – mbland@iastate.edu
Darin Dugan	- ITS – dddugan@iastate.edu

It is best when requesting Enterprise Domain services to not contact any one individual Enterprise Admin. Use the mailing list its-ad-admins@iastate.edu (which contains all the above admins) so your request can be acted upon as soon as possible.

Enterprise Administrative Policy

Once a college/departmental OU container is created Windows Enterprise management policy is as follows:

- College/departmental OUs are required to abide by certain "enforced policy guidelines". These guidelines exist to allow for the most flexible and least intrusive means of synchronizing NetIDs and groups from Iowa State University NetID system. The most concise and complete list of these policies is at:

<http://tech.ait.iastate.edu/windows/admin/design.summary.pdf>

Supporting documents providing more detail on the enforced conventions are:

<http://tech.ait.iastate.edu/windows/admin/enforced.conventions.pdf>
<http://tech.ait.iastate.edu/windows/admin/UserMgmtInOUs.pdf>
<http://tech.ait.iastate.edu/windows/admin/CreateSubOU.pdf>
<http://tech.ait.iastate.edu/windows/admin/EnterpriseMastering.pdf>

- Once a college/departmental OU container is created, full control is delegated to the college/departmental OU admins (the people requesting the container). From that point on Enterprise Admins alter NOTHING in the college/departmental OU container (or objects or containers within that college/departmental OU). Computers (and their associated resources), groups, users, sub-OUs, etc are managed only by the college/departmental OU admins (except for policy enforcements noted above).

There are three exceptions to this policy:

- 1) The Enterprise Admins get an explicit request from one of the OU admins. The Enterprise Admins always ask that such requests be sent via email to its-ad-admins@iastate.edu (even if a phone call initiated the request) so an audit trail is generated.
- 2) The Enterprise forest/domain is threatened by some action within the OU and the OU administrator is not immediately available.
- 3) Some documented policy violation has occurred and the OU admin is unresponsive after repeated email/phone contacts