By the numbers, ChemIT and PhysIT

Count of people, systems, and networks that ChemIT and PhysIT supports. Our group supports approximately 375 people and about 900 computers and printers.

See also

• http://it.chem.cornell.edu/

In Chemistry, we support:

Category and summary	Details	Notes
355 people	 43 faculty with Chemistry offices, including: All 33 listed on Chemistry's web site 1 of 2 Adjunct 9 of 14 Emeritus None of 10 Field Members 138 staff, including: 40 PostDocs 33 research staff 36 department staff 18 admin staff 18 admin staff 3 external staff (EMC2) 11 visiting scientists 6 temps 12 part-time undergrad employees 156 PhD graduate students 18 part-time undergrad researchers 	Number derived from Jan. 2016 lists from: • Chair's Office • http://chemistry.cornell.edu/faculty/index.cfm • HR • Student Services
47 groups	 34 faculty research groups billed, of 43 active faculty 1 instructional group 5 research facility groups 5 administrative groups 1 research division administrative group (EMC^2) 55 financial accounts billed 	 Numbers derived from billing. 46 groups billed. The Chemistry IT group does not bill itself. Instructional is divided into 2 billing groups

825+ devices	 676 computers billed 478 objects in Active Directory (as of 4/2016) (of 1,065 in all of A&S) About 500 objects in Symantec (as of 4/2016) About 1,000 systems actively tracked in inventory 679 in research groups 487 billed in research groups hundreds as servers hundreds as instrument systems hundreds in groups' storage 45 in 6 facility groups 41 billed 29 in administrative groups 17 billed (ChemIT not bills self) 183 instruction 131 billed in instruction groups 37 instruction staff 34 central storage 124 printers 109 printers are networked 	Numbers derived from billing and inventory
8 networks (subnets)	 4 research networks 1 RedNet 1 classroom network 1 server network 2 staff networks 	Chemistry's Computer Exception Form and related networks

In Physics Admin and Instruction, we support:

Category and summary	Details	Notes
25 people	24 staff	
	1 faculty	
80+ devices	60 computers (as of 4/2016) • 21 Admin • 34 Instruction • 2 research • 4 central storage ~20 printers • 15 printers are networked	
2 networks	 1 staff and instructional 1 instructional 1 RedNet 	

Specific counts we have provided to past ad hoc requests

Date and	Response
Purpose	

April 2016	Total number of machines (computers) you support: 825 chemistry + 60 Physics = 885 (1050 inventory)
Cornell Security Summit	 Total number of end-users you support: 355 Chemistry + 25 Physics = 380 Comments: includes Chemistry: 43 Faculty - regular and emeritus (some quite active) 138 staff, including department, research, academic 156 PhD grad students 24 Physics staff + 1 faculty
	Number of physical servers in your area: 33 servers + 166 computational nodes
	Number of virtual servers in your area: 11
	Number of servers (physical, virtual) off-site: *none supported, see comments
	 Comments: Some research groups have contracted web sites Argon facility under control of a Chemistry faculty in Illinois has computers, servers and web servers which we do not control or support, and are not in these counts
	Number of end-users running solely with user rights on their computer: 175
	Number of end-users running solely with admin rights on their computer: 50
	Number of end-users running as user but having a separate admin account available: 150
	Number of devices (on your wired networks) registered in DNSDB: 600
	Number of devices (on your wired networks) NOT registered in DNSDB: 400
	 Comments: This device estimate includes computers, printers, and routers Unregistered systems include computing clusters, research groups, and internal management networks.