Identification, Authentication and Authorization and Logging Survey Questions

1. Do you or your clients have a security policy that includes user access control for printers or multi function imaging device functions or capabilities? (Check all that apply.):
   1. No, there appears to be no need.
   2. No, not yet but the need is recognized.
   3. Yes, via an external print server.
   4. Yes, using Active Directory or LDAP information.
   5. Yes, using other features in the printer or MFP device.
2. Are you or your clients implementing access control methods with respect to device configuration and/or access to user data (such as recently printed jobs)? (Check all that apply.):
3. No, there appears to be no need..
4. Not yet but the need is recognized.
5. Yes, via an external print server.
6. Yes, using Active Directory or LDAP information.
7. Yes, using other features in the printer or MFP device.
8. Are you or your clients implementing access control methods with respect to device functions limiting access to some features(e.g., color printing, fax message transmission) to only privileged users? (Check all that apply.):
9. No, there appears to be no need.
10. Not yet but the need is recognized.
11. Yes, via an external print server.
12. Yes, using Active Directory or LDAP information.
13. Yes, using other features in the printer or MFP device.
14. In your opinion, are currently available hardcopy devices equipped to support user access control?
15. Yes, adequate features are currently available.
16. No, support is needed but not yet available.
17. Such support is not needed.
18. Please indicate your opinion with respect to the following roles:
    1. Guest User (someone not specifically identified or recognized)
19. In my experience, this is a reasonable and necessary role
20. In my experience, this is not a distinct role requirement
21. In my experience, it would be very difficult supporting this as a role since it is too restrictive
    1. Basic user (identified and authenticated user with lowest access level)
22. In my experience, this is a reasonable and necessary role
23. In my experience, this is not a distinct role requirement
24. In my experience, it would be very difficult supporting this as a role since it is too restrictive
    1. Privileged user (identified and authenticated user authorized to use more than basic functionality, such as color printing, fax functions etc)
25. In my experience, this is a reasonable and necessary role
26. In my experience, this is not a distinct role requirement
27. In my experience, it would be very difficult supporting this as a role since it is too restrictive
    1. Local manager (manages guest, basic and privileged user accounts, but cannot affect higher level accounts and has limited control over configuration; may have control over software “applications” in device )
28. In my experience, this is a reasonable and necessary role
29. In my experience, this is not a distinct role requirement
30. In my experience, it would be very difficult supporting this as a role since it is too restrictive
    1. Local Maintenance (can replenish paper and simple supplies, clear simple paper jams but cannot configure device nor have access to any user data.)
31. In my experience, this is a reasonable and necessary role
32. In my experience, this is not a distinct role requirement
33. In my experience, it would be very difficult supporting this as a role since it is too restrictive
    1. Network Manager (responsible for overall network including network security (can disconnect unit from network and possibly reconfigure network interfaces and security provisions. May have control over software/firmware updates.)
34. In my experience, this is a reasonable and necessary role
35. In my experience, this is not a distinct role requirement
36. In my experience, it would be very difficult supporting this as a role since it is too restrictive
    1. Accounting manager(has access to usage log information including who used what amount of which service and when, for billing/accounting/chargeback, but not access to user data)
37. In my experience, this is a reasonable and necessary role
38. In my experience, this is not a distinct role requirement
39. In my experience, it would be very difficult supporting this as a role since it is too restrictive
    1. Maintenance and Service (responsible keeping unit operating, including configuration, firmware update, corrective and preventive maintenance, parts replacement. Probably can run tests, status and configuration queries)
40. In my experience, this is a reasonable and necessary role
41. In my experience, this is not a distinct role requirement
42. In my experience, it would be very difficult supporting this as a role since it is too restrictive
43. Are you or your clients implementing logging ? (Check all that apply.)
44. For security purposes.
45. For billing or accounting.
46. For other reasons.
47. If you or your clients are implementing logging, is the log kept (Check all that apply.):
48. in the device?
49. in a local server?
50. at some remote site?
51. No logging. Billing is done by simple copy count or other method.
52. What problems with respect to access are you experiencing/anticipating? (Check all that apply.)
53. Unauthorized users gaining access to other users’ job data (including violation of regulations such as HIPAA, Sarbanes-Oxley etc.)
54. Users modifying device characteristics, or rending device inappropriate for or inaccessible to other users.
55. Users abusing access for unauthorized use of services (e.g., unnecessary use of higher cost services, such as color; private use, etc)
56. Users not being allowed proper access to perform their jobs.
57. Other
58. None
59. With respect to user access control and logging, what additional information would you like to know about these techniques?
60. With respect to user access control and logging, what access threats are you aware of that are not addressed by the capabilities outlined in the article?
61. With respect to user access control and logging, what features would you like to see standardized to allow more effective implementation?