



FIMA FUNCTIONAL PRIORITIES

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	Category	Function	Description - Notes
<b>Highest Priorities</b>	<b>Security</b>	Authentication	Directory-based authentication using internal systems (LDAP, AD, NDS). This is different from using external systems such as Liberty or Passport or logon-systems provided by network operators. Direct integration between internal and external authentication systems is desirable.
	<b>Archiving</b>	Messages	All messages, in every message exchange scenario - including broadcasts, persistent channels, etc.
	<b>Entitlements</b>	Virtual Domains	Ability to configure Chinese walls for message routing and presence information by business function, plus the ability to interrogate rules databases
	<b>Message Exchange</b>	1 to many	Broadcast: sending a single message to multiple channels or private sessions
	<b>Interoperability</b>	Interoperability	Support multiple financial industry standard protocols such as XMPP, SIP/SIMPLE, as well as proprietary (public network) protocols
	<b>Message Exchange</b>	1 to 1	Point to point IM
	<b>Administration</b>	Client Management	Admin. selectable feature and attachment disabling. Role-based buddy list administration.
	<b>Archiving</b>	External Interfaces	Direct interfaces to existing e-mail archival systems
	<b>Administration</b>	Metrics	Logging of traffic, errors, availability, uptime, group, role & individual usage, presence statistics, etc.
	<b>Security</b>	Encryption	Uniform method of applying encryption across (different) public and private networks.
	<b>Message Exchange</b>	Attachments	Ability to filter, alert and forward attachments ("metal-detector") at firewall.
	<b>Extensibility</b>	Presence	APIs for accessing presence information
	<b>Compliance &amp; Monitoring</b>	Disclaimers	Imbedded disclaimer and privacy statements within messages
	<b>Message Exchange</b>	Channels	Threaded discussion channels - persistent, dynamic, topical - with presence indicator
<b>Medium Priorities</b>	<b>Entitlements</b>	Granular Access	Ability to set network and application privileges based on individual, hierarchy, group & role
	<b>Filtering</b>	Concept	Off-line searching by subject matter - context or keyword
	<b>Extensibility</b>	Client Interface	Company brandable, extensive APIs for client features
	<b>Directory</b>	Federation	Selectively publishing / partitioning internal directories to "gated communities"
	<b>Extensibility</b>	CRM	Links into IM to CRM - message routing, forwarding, ticketing, prioritization.
	<b>Delivery QoS</b>	Error Handling	Escalation procedures & alerts for delivery problems
	<b>Directory</b>	Search	Ability to look up individuals within companies, or across directories
	<b>Entitlements</b>	Policy & Rules	Ability to interrogate network and application privileges
	<b>Delivery QoS</b>	Non-Repudiation	Proof to the sender that the message was sent, by the originating party (proof that it was sent)
	<b>Compliance &amp; Monitoring</b>	Interrupt	Ability to immediately disable unsanctioned conversations. Warnings to admins. and initiators of unsanctioned conversations.
	<b>Client</b>	Desktop Application	Stand alone (desktop) client - W32, Mac, Unix, Linux
	<b>Delivery QoS</b>	Guaranteed Delivery	Proof to sender and recipient that the message was sent and received
	<b>Filtering</b>	Keyword	In-line message scanning based on key-word (for managerial rather than compliance purposes)
	<b>Administration</b>	Testing	Load testing, stress testing, load balancing tools
	<b>Contact Initiation</b>	Buddy List	Admin. restrictions on buddy membership. Ability to limit buddies by role / function.
	<b>Message Exchange</b>	Chat	Live, no history - unmoderated, presence is visible
	<b>Contact Initiation</b>	Spam	Explicit allow & implicit deny of contact by (unknown) parties
	<b>Agents</b>	Bots	Linkages or triggers to external application processes - answer bots, database queries, etc.
	<b>Compliance &amp; Monitoring</b>	Real-Time Monitoring	Ability to transparently "listen-in" to IM sessions
	<b>Client</b>	Mobile devices	Blackberry, alerts to mobile phones - interest in replying with non-keyboard devices - menu of standard replies.
	<b>Compliance &amp; Monitoring</b>	Drop-offs	Ability to terminate group discussion if moderator or key people exit
	<b>Filtering</b>	Intelligent	In-line scanning based on context - inference, grammar, vocabulary
	<b>Directory</b>	Hybrid	Ability to selectively reveal namespace to public network users
	<b>Message Exchange</b>	App. Sharing	collaborative operation - remote demos, Weber, training
	<b>Message Exchange</b>	Alerts	Ability to set sender and/or user definable delivery priorities
<b>Presence</b>	Invisibility	Selective ability to reveal (mask) availability	
<b>Entitlements</b>	Group Control	External contacts must not be able to initiate multi-party meetings	
<b>Lowest Priorities</b>	<b>Presence</b>	Group	Ability to indicate presence based on group membership
	<b>Extensibility</b>	Telephony	Links to CRM / ACD systems
	<b>Client</b>	Browser	Java-based, zero-footprint for browser-based interfaces
	<b>Contact Initiation</b>	Interrupt	Ability to alert/interrupt potential contacts overriding existing presence settings
	<b>Presence</b>	Indicator	Multiple / programmable indicators (icons), roaming profiles, ability to see group affiliations, user or application definable attributes
	<b>Administration</b>	Interfaces	Interfaces to third-party network management tools.
	<b>Extensibility</b>	Protocol	Ability to imbed/insert company defined information within protocol
	<b>Presence</b>	Aliases	Aliases are contrary to most financial services business practices
	<b>Agents</b>	Web Agents	Automated simulation of human responses to messages
	<b>Message Exchange</b>	Message Board	Topical, has history but more like a bulletin board - no presence, more anonymous
	<b>Presence</b>	Location	Indicator of geographic location
	<b>Message Exchange</b>	WhiteBoard	Annotating images & documents, freehand drawing
	<b>Delivery QoS</b>	Peer to Peer	Peer to peer - no relay server between clients