Citrix IMA vs. FMA…
Components and terminology cheat sheet.

By

Bas van Kaam

IMA back then...	FMA as it is today...
IMA - Independent Management Architecture.	FMA - Flexcast Management Architecture.
Farm.	Site.
Worker Group.	Machine Catalog / Delivery Group.
Worker / Session Host / XenApp server.	Virtual Delivery Agent (VDA). There is a desktop OS VDA as well as a server OS VDA, including Linux.
Data Collector (one per zone).	Delivery Controller (multiple per Site).
Zones.	Site. Zones are no longer optional. When segmenting FMA based Sites you will have to create multiple Sites. StoreFront has additional features to help mitigate this shortcoming (at least I think it is).
Local Host Cache (LHC).	There is no more LHC, hence the zone absence. Connection Leasing is the FMA answer to LHC (it is not meant as a replacement, I know) or at least it's the closest thing to it, combined with the central Site database. Only works for assigned resources, so no pooled desktops for example.
Delivery Services Console / App center.	Citrix Studio (including StoreFront) and Director.
Published applications.	Published applications / resources.
EdgeSight monitoring (optional).	The EdgeSight products are no longer available for XenApp and / or XenDesktop 7.x customers. Part of the monitoring functionality is now built into Citrix Studio/Director.
Application folders.	Application folders (new feature in 7.6) and Tags (all 7.x versions).

IMA Data store.	Central Site database (SQL only).
Load evaluators.	Load management policies.
IMA protocol and service.	Virtual Delivery Agents / TCP.
Farm Administrators.	Delegated Site Administration using roles and scopes, which are configurable as well.
Citrix Receiver.	Citrix X1 Receiver. It will provide one interface for both XenApp / XenDesktop as well as XenMobile. There is a new HTML5 based Receiver for web. Including a new updated Receiver for Chrome.
Smart Auditor.	Session Recording.
Shadowing users.	Microsoft Remote Assistance, launched from Director.
USB 2.0.	USB 3.0. Support for USB 3.0 devices needs to be handled by the endpoint where the USB device is connected as well as the VDA running on XenApp or XenDesktop. Use it in combination with latest version of Citrix Receiver.
Session Pre-launch and Session Lingering.	Session Pre-launch and Session Lingering. Both have been re-introduced.
Power and capacity management.	Not available as an additional installable component. Needs to be managed primarily using the PowerShell SDK.
Webinterface / StoreFront.	The use of StoreFront is advised. WI will be EOM and EOL somewhere mid 2016 and no new functionality will be added as of this date. WI also lacks certain features to enable and configure Failover Sites etc…
Single Sign-on.	There is no separate Single Sign-On component available for XenApp 7.x. This is now configured using a combination of

	StoreFront, Receiver and policies.
List of installed hotfixes.	Director now includes a new Hotfix inventory feature listing all installed Hotfixes (as of 7.6).
Support for Windows Server 2003 and 2008R2.	FMA 7.x supports Windows Server 2008 R2 and Server 2012 R2. Windows Server 2003 is no longer supported. Both operating systems can be combined within a single Site. This applies to multiple desktop OS's as well.