Roadmap Classifications

Type	Definition
Approved	Approved technologies/solutions are available for current and future deployments because they have been evaluated, and where applicable, support is in place to keep them secure and updated.

Emerging	Emerging technologies/solutions are those of interest to an agency or supplier, in order to meet current or future, and technical or business Commonwealth needs, but are unapproved.
	
	Emerging technologies/solutions are not ready for deployment, because they lack essential factors, such as hardening templates, service packs, support, or Commonwealth domain expertise.
	
	Emerging "Pilot" technologies/solutions are eligible for controlled and limited evaluation.
	
	Note: Agencies who choose to use Emerging technologies/solutions beyond the aforementioned definition must submit an Enterprise Architecture (EA) exception that is subsequently approved, prior to further use. The following provides a couple examples to help with understanding context and intent:
	
	   1) For example, with products that engage long-term lifecycle updates (eg. Microsoft, Red Hat, Oracle, et.al.) and where suppliers and agencies are not ready to support the product when it initially appears under general availability (GA), because of hardening template creation, staff training, gold-image building, etc.; a supplier and agency would enter an EA exception request. Once that exception request is approved, they could proceed with getting the bulk of their testing/validation processes completed on the major version, rather than waiting until the software version update is "Approved" first, and then working on testing/validation for software implementation and use. Then when the first service pack is available, the supplier and agency would have minimal additional testing prior to completion and deployment of the large update. This would help to shorten the products time-to-implementation once it became "Approved."
	
	   2) And for products that engage short-term lifecycles (more frequent updates) suppliers and agencies desiring to move forward with proactive version testing of software already deployed in the enterprise, in anticipation of that software version update most likely being "Approved", would enter an EA exception request. Once approved, they could proceed with their testing/validation processes, rather than waiting until the software version update is "Approved" first, and then working on testing/validation for software implementation and use. This would also help to shorten the software's time-to-implementation once it became "Approved."

Projected	Projected technologies/solutions are predicted future versions of currently approved technologies/solutions based on a pattern of previous releases. Note: Projected dates will be estimates based on best-available information at the time.
Divest	Divest technologies/solutions are no longer approved. Agencies and suppliers of COV IT services shall not make any procurements or additional deployments of Divest technologies/solutions. There are two phases within this category type:
Plan	In the Divest-Plan phase, agencies must develop and submit their plan to migrate off of these technologies/solutions within their IT Strategic Plan. The plans must result in the migration off of Divest technologies/solutions before they become "Prohibited."
Execution	In the Divest-Execution phase, agencies and suppliers of COV IT services must execute their migration plans for these technologies/solutions. For agencies, execution may include performing the following entries in their IT Strategic Plans: ● CIO approved IBC (Investment Business Case) and IBC Addendum for projects and supporting BreTs ● Inclusion of any needed procurements These migrations must be completed before technologies/solutions become Prohibited.
Prohibited	Agencies and suppliers of COV IT services shall not use Prohibited technologies/solutions without an approved EA Exception because they are no longer supported by the Commonwealth. "Prohibited" technologies/solutions represent substantial risk. Agencies and suppliers of COV IT services shall execute their migration plans for these technologies/solutions and report to EA on their progress in accordance with Project Management Division (PMD) requirements. Any agency use of Prohibited technologies/solutions must be mitigated by adding the following to appropriate IT Strategic Plans: ● Migration plans ● CIO approved IBC (Investment Business Case) and IBC Addendum for projects and supporting BreTs ● Inclusion of any needed procurements
Skipped	Skipped technologies/solutions means they will be "Skipped". Skipped versions are not considered when establishing N or N-1.
Vendor End of Support	Agencies and suppliers of COV IT services shall not use technologies/solutions beyond their end of support date without an approved EA Exception.

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