MedTrix: Current Enterprise Architecture View

1. **Capability View**
   1. PMO
   2. Creative (UXL)
   3. Content writing
   4. QC
   5. Editorial
   6. Partners
      1. Tech Team (Website, Mobile Applications, Web Applications and Custom build Applications)
      2. Alex (Registry application on PHP platform)
      3. Audio-Visual
      4. [Accel Frontline](http://accelfrontline.com/)
      5. Others
         1. AWS (Hosted Websie and Apps)
         2. Google(Enterprise Email)
         3. ZeeNet (Domain)

1. **Infrastructure Landscape** 
   1. **On-premise File Server** is being used as organizational repository. It stores mainly project artefacts along with some other documents in user specific folders. Total volume is roughly 300 GB, in which 100 GB is active data and 200 GB is archived. The content is not backed-up consistently; No backup policies defined. Some individual backup the content on a network disk drive that is also placed in same premise.
   2. **On-Premise Network** consists of two Wi-Fi routers connected to internet. Need some more details to draw the network and accordingly suggest improvement areas.
   3. **LMS e-Module Tracking system** is currently hosted at CM server. This system is believed to be used to authenticate the AWS hosted applications. If that is correct then should be moved to AWS. We need to understand rationale behind keeping this on CM infra, and dependencies on rest of components.
2. **Business Services** 
   1. **Branded and Scientific Events** 
      * Scientific Support
      * Creative Production
      * Digital Services (Web and Mobile Apps)
   2. **Scientific Websites** 
      * Scientific Websites to address customer briefs / problems
      * Registry
      * Videos
3. **Content Repository**
   1. Fileserver is used to store project data
   2. Source Code and related artefacts are currently stored and managed by development partners (CM and Alex)

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| --- | --- | --- | --- | --- |
| File-Server  Folder Name | Content type | Owner | Space |  |
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| --- | --- | --- | --- | --- |
| Content Description  (Source code, Design document, TCD) | Project Name | Version etc | Space | Location |
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1. **Questions**
   1. **AWS platform** 
      1. Are Databases being backed up to ensure of services continuity?
      2. Schema Details
      3. Application details
      4. Role of Accel Frontline?
      5. Specs of Workloads
      6. Who does the patching and endpoint monitoring etc.
      7. Where are the monitoring and system alerts sent to?
      8. Are the workloads put into a VPC?
      9. Is the network access controlled via
      10. Which category the workloads fall in?(On-Demand, Reserve, ~~Spot, Dedicated~~)
      11. Which type of workloads (General purpose, M, T, R Graphic etc.)
      12. Do we backup or snapshot these AWS workloads
      13. Region/Availability-Zones of instances)
      14. Copy of contract/agreement between MedTrix and AFL and between AFL and AWS)

|  |  |  |
| --- | --- | --- |
| AWS Host Name/IP | Applications/Database | URLS/Schema |
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* 1. **On-Premise setup** 
     1. Is the File server accessible from Internet?
     2. If yes, are there access rules implemented via firewall or other means?
     3. If the file server is there in future plan then it should be wired with rest of workstations / laptops to make effective use of it.