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| **Technology Governance: Introducing the Product Solution Review Board (PSRB)** | |
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| Date: | June 1, 2020 |
| To: | All Technology Associates |
| From: | Barbara Sanders, VP – Chief Architect |
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| **SUMMARY**  As we continue to look at ways to streamline the introduction of new and refactored solutions into the environment, starting today, we are introducing the Product Solution Review Board (PSRB). This board conducts workshops three times per week to review architecture and security designs to assure they will meet business needs in the following areas:   * Locations of processing (data centers, cloud, stores and/or distribution centers) * Platforms, data persistence, data movement technologies * Resiliency (high availability and disaster recovery) * Performance and latency * Reliability, monitoring & operations * Security and IT Controls (IAM, data protection, vulnerability management)   The goal is to provide quick answers and feedback in a virtual / face-to-face review session that eliminates delays between solution teams and inspectors.  This process will replace the current ASA process administered by the Cybersecurity team and shift responsibility for solution reviews back to the Technology Governance team. If a solution is well documented and follows the paved road, the goal is to give teams approval to move forward with production build activities in the span of one week.  This review process will apply to the following situations:   * Introduction of a **new solution** that leverages any of our locations of processing and platforms: On Premise, edge (stores and distribution centers), cloud and SaaS solutions. * Current solutions that are being **re-platformed or significantly refactored**. Examples include changing of platform, data persistence technology messaging infrastructure, location of processing (on premise to cloud), and/or security mechanisms (IAM, data encryption…)     **ACTION REQUIRED**   * Please review the attached PSRB Process * Assign existing solutions to a sub-experience (where the compliance flags have been determined by the IT Governance Review Board) and identify the application name * All future solutions should follow this new PSRB process * Document the new or refactored solution using the updated architecture [**diagram templates**](https://portal.homedepot.com/:p:/r/sites/PMO/IT%20Governance%20Folder/PSRB/PSRB%20Documents/PSRB%20Architecture%20Diagram%20Guide/PSRB%20PowerPoint%20Guide%20and%20Diagrams_v1.4_07.02.20.pptx?d=w16039aeb5439432ea7a329b2ab3160cb&csf=1&web=1) * [**Click here to request**](https://app.smartsheet.com/b/publish?EQBCT=3110777d448740c4b5f9fe06b07a5567)a PSRB Workshop: slots available Monday and Wednesday   cid:image002.jpg@01D635D1.C37A0880  **ADDITIONAL INFORMATION & RESOURCES**   * If teams have any question about leveraging best practices that utilize our existing Paved Roads, please reach out to the paved technology teams ahead of time: * Paved Roads Technology Standards – Diane Egede-Nissen (Link requires Github access - <https://pages.github.homedepot.com/OrangeWorks/PavedRoad/#/>) * Application Tools and Platforms – Chris Black/Jeff Mitchell * Infrastructure - Dillon TenBrink/Ralph Padula * Cloud Enablement – David Narayan/Jeff Mitchell * Store Application Platforms - Ryan McGuinness/Hari Ramamurthy * Distribution Centers Application Platform - Kevin Scholz/Jermaine Davis * Security Architecture – Brian Higginbotham     **CONTACT**   * Slack: [#IT\_Governance](slack://channel/?team=T03PB1F2E&id=C7P35SHS7) * [Jeff Mitchell](mailto:JEFFREY_L_MITCHELL@homedepot.com) – Overall PSRB Process * [Barbara Sanders](mailto:Barbara_Sanders@homedepot.com) or [Chris Black](mailto:Chris_Black@homedepot.com) * [PSRB List of Inspectors and Members](https://portal.homedepot.com/:x:/r/sites/PMO/IT%20Governance%20Folder/PSRB/PSRB%20Documents/PSRB%20Communications/PSRB%20Inspector%27s%20and%20Members_06.01.20.xlsx?d=wc666e057fd754becb729e23a4106cb7f&csf=1&web=1) | |
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