



**GET READY FOR  
TOMORROW, TODAY.  
REDEFINING  
PRODUCT  
ENGINEERING**

# HCL ENGINEERING R&D SERVICES SOLUTION **ACCELERATORS**



## • **Internet of Things (IoT)**

- IOT Framework accelerates the journey towards achieving a connected products and services portfolio and delivers a rich user experience through new business models beyond traditional product delivery.



## • **Product Intelligence (PI)**

- Delivers more competitive products in the market and realizes higher ROI by delivering accelerated innovation
- Automates data collection of product usage history and converts it into intelligence that delivers inputs to various product stakeholders to plan product roadmap, run product sustenance & support ops.



## • **Innovation Platform Enablement (IPE)**

- An offering that simplifies the setting up of an innovation ecosystem that comprises of not just the in house R&D team, but also partners, third party developers and customers
- Addresses different stages in the journey of innovation and can be adopted accordingly by organizations which are at different maturity stages.



## • **Platform Acceleration Suite (PAS)**

- PAS addresses the growing demand for multiple value added services around the core products delivered across multiple geographies, for multiple customers through multiple channels
- It provides an 80 – 90% ready platform with a set of pre-built and tested components, that provide a jump start while embarking on a platform based approach for software development.



## • **Accelerated Functional Testing (AFT)**

- An offering which allows optimum test coverage while reducing overall Customer Found Defect (CFD) rates
- Ensures maximum test coverage in the shortest time possible.



## • **Performance Engineering (PE)**

- One-stop-shop for all performance engineering services with strong capability to take end to end ownership with extensive expertise in high volume transaction systems, and related technologies
- It delivers the core services of performance measurement, analysis and optimization.



## • **Interoperability Testing (Interop)**

- A framework to ensure the interoperability of cloud virtualization platforms and management products
- It provides cloud management and infrastructure software to test and certify the interoperability of the core products with other complementary/supplementary products in almost all major cloud operating environments.



## • **Intelligent Sustenance Engineering (ISE)**

- ISE uses the power of intelligence to ensure that the product sustenance is efficient, responsive and cost effective
- Unlocks value from the synergies between the tech support teams, sustenance engineering teams and product engineering teams.



## • **Interactive Electronic Technical Manuals (IETM)**

- IETM offers next generation digitization requirements from content creation, storage and management for engineering scenarios
- It is an interactive network debugging tool that acts as an 'advanced device maintenance guide' as well as a smart 'network troubleshooting tool'.



## • **Intelligent Tech Support (ITS)**

- ITS solution brings to you the next revolution in tech support. ITS increases the scope of Tech support functions and ensures greater operational efficiency benefits from your existing infrastructure.



## • **Value Analysis and Value Engineering (VAVE)**

- An effective methodology which identifies and eliminates areas of high cost and improves the profitability of a product by creating alternatives that perform the required function at a lower total cost.



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