

Addressing technical debt and code health for a global media research and insights provider

Persistent deployed the ExtenSURE framework to address technical debt, code health, hotspots, behavioral code, and team dynamics over **37** repositories consisting of **43 million** lines

of code in **67,000** files contributed by **140** engineers over **15** years, of which more than **50** were active at the time.

\ **8** of the code repositories, including one of the recently rejuvenated product lines, were in poor health

\ **10** repositories had critical dependencies and heavy knowledge loss due to recent attrition

\ **40%** of the team was poorly loaded, assigned to products that needed very little support activity

The detailed insights allowed the engineering team to devise a knowledge management strategy to mitigate attrition problems with the core team and reduce risk and dependencies on critical resources while saving **15% to 20%** by optimizing the product support team.

About Persistent

Persistent Systems (BSE & NSE: PERSISTENT) builds software that drives our customers' business; enterprises and software product companies with software at the core of their digital transformation.

India

Persistent Systems Limited
Bhageerath, 402,
Senapati Bapat Road
Pune 411016.
Tel: +91 (20) 6703 0000
Fax: +91 (20) 6703 0008

USA

Persistent Systems, Inc.
2055 Laurelwood Road, Suite 210
Santa Clara, CA 95054
Tel: +1 (408) 216 7010
Fax: +1 (408) 451 9177
Email: info@persistent.com



Persistent