ISHPI AIS Division to Receive IEEE CS/SEI Humphrey Software Quality Award

December 21, 2022—The recipient of the 2023 IEEE Computer Society/SEI Watts S. Humphrey Software Quality Award is the Advanced Information Services (AIS) Division of Ishpi Information Technologies, Inc. (ISHPI). ISHPI vice president for software process improvement Barti Perini said, “I am honored, humbled, and grateful to receive the Watts S. Humphrey Software Quality Award. This is an outstanding achievement for ISHPI and an incredible validation for all the excellent work performed by ISHPI’s team members.”

Since 1994, the SEI and the IEEE Computer Society have cosponsored the award, which recognizes outstanding achievements in improving an organization’s ability to create and evolve high-quality software-dependent systems.

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**SEI News**

**ISHPI AIS Division to Receive IEEE CS/SEI Humphrey Software Quality Award**
The group's decades of dedication to software quality earned it the 2023 award.

**DevSecOps Platform-Independent Model Receives Major Update**
New features bolster cybersecurity, personnel modeling, and DevSecOps flow.

**FloCon 2023 Registration Opens for January In-Person Event**
FloCon 2023’s academic, industrial, and government speakers on using data to defend enterprise networks will gather in Santa Fe, New Mexico.

See more news »

**Latest Blogs**

**Experiences Documenting and Remediating Enterprise Technical Debt**
Stephany Bellomo provides examples of enterprise technical debt and the risk it represents, taken from real-world projects.

**Bridging the Gap between Requirements Engineering and Model Evaluation in Machine Learning**
Violet Turri and Eric Heim define a simple evaluation framework centered around validating requirements.

**Rust Software Security: A Current State Assessment**
Joseph Sible and David Svoboda examine security issues with the Rust programming language.

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**Latest Podcasts**

**Managing Developer Velocity and System Security with DevSecOps**
Alejandro Gomez talks with Suzanne Miller about how his team explored—and eventually resolved—the two competing forces of developer velocity and cybersecurity enforcement by implementing DevSecOps.

**A Method for Assessing Cloud Adoption Risks**
Chris Alberts discusses with Suzanne Miller a prototype set of cloud adoption risk factors and describes a method that managers can employ to assess their cloud initiatives against these risk factors.

**Software Architecture Patterns for Deployability**
Rick Kazman talks with Suzanne Miller about using patterns for software deployability.

[See more podcasts »](#)

**Latest Publications**

**Industry Best Practices for Zero Trust Architecture**
This white paper describes best practices identified during the SEI’s Zero Trust Industry Day 2022 and provides ways to help organizations shift to zero trust.

**A Strategy for Component Product Lines: Report 1: Scoping, Objectives, and Rationale**
This report establishes a Component Product Line Strategy to address problems in systematically reusing and integrating components built to conform to component specification models.

**CMU SEI Research Review 2022**
This collection includes presentations, booklets, and videos from all three days of the 2022 SEI Research Review event.

[See more publications »](#)
Latest Videos

Finding Your Way with Software Engineering Buzzwords
In this webcast, Hasan Yasar discusses the new technologies and buzzwords that are required to implement a complete software delivery pipeline.

CMU SEI Research Review 2022 Day 1 Video
Presentations from Day 1 of the 2022 SEI Research Review event.

CMU SEI Research Review 2022 Day 2 Video
Presentations from Day 2 of the 2022 SEI Research Review event.

CMU SEI Research Review 2022 Day 3 Video
Presentations from Day 3 of the 2022 SEI Research Review event.

Upcoming Events

Conference - FloCon 2023, January 9-12, 2023
The SEI's conference on using data to defend enterprise networks returns in person.

Webcast - Does Your DevSecOps Pipeline Only Function as Intended? January 11, 2023
Tim Chick discusses how using Model Based Systems Engineering, a DevSecOps model can be built.

See more events »

Upcoming Training

Creating a Computer Security Incident Response Team
February 7, 2023 (SEI, Live Online)

Designing Modern Service-Based Systems
March 6, 2023 (SEI, Live Online)
Employment Opportunities

Lead Nuclear Surety Software Engineer
Engineer, Program Development
Senior Embedded Software Engineer

All current opportunities »