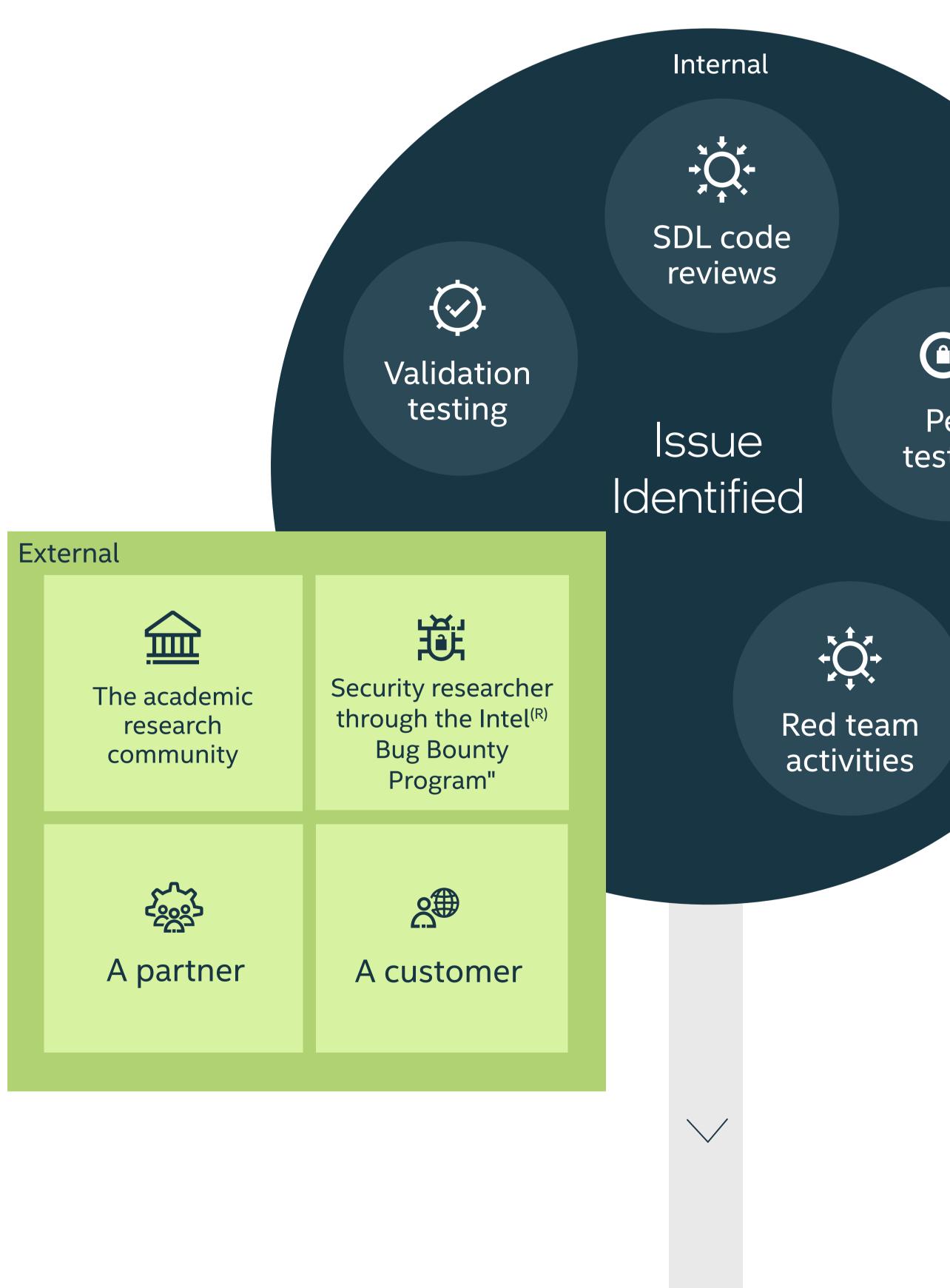
intel security Intel Platform Update (IPU)

Intel is committed to product and security assurance. As part of this commitment, Intel regularly releases functional and security updates for supported products and services. Due to the highly integrated nature of hardware, firmware and software, updates often require additional validation and integration from Intel's ecosystem of partners participating in the coordinated vulnerability handling process. These ecosystem partners include operating systems vendors, cloud service providers, independent firmware vendors, original equipment manufacturers and systems integrators who release validated updates through direct channels to their customers. The IPU process facilitates the ecosystem coordination and vulnerability handling process, leading to the release of validated updates.



Affected products are identified

J.S.O. Mitigation strategy

determined

Timeline

Engineers evaluate mitigation options

Pen testing

Engineers triage the issue

The case is assigned to relevant engineers

Case is opened and triaged

> A case is opened

The issue is classified as either a functional bug or potential security vulnerability



Mitigation execution

Technical review with ecosystem partners

If impacted, operating system vendors, hypervisor vendors, OEMs, and cloud service providers may be consulted on the direction of the engineering plan





Phase 1:

Architectural Engineering Partners Customer validation of the mitigation design and function.

Evaluation for software changes to operating systems or hypervisors that may be required to fully implement the mitigation.

< 20 partners

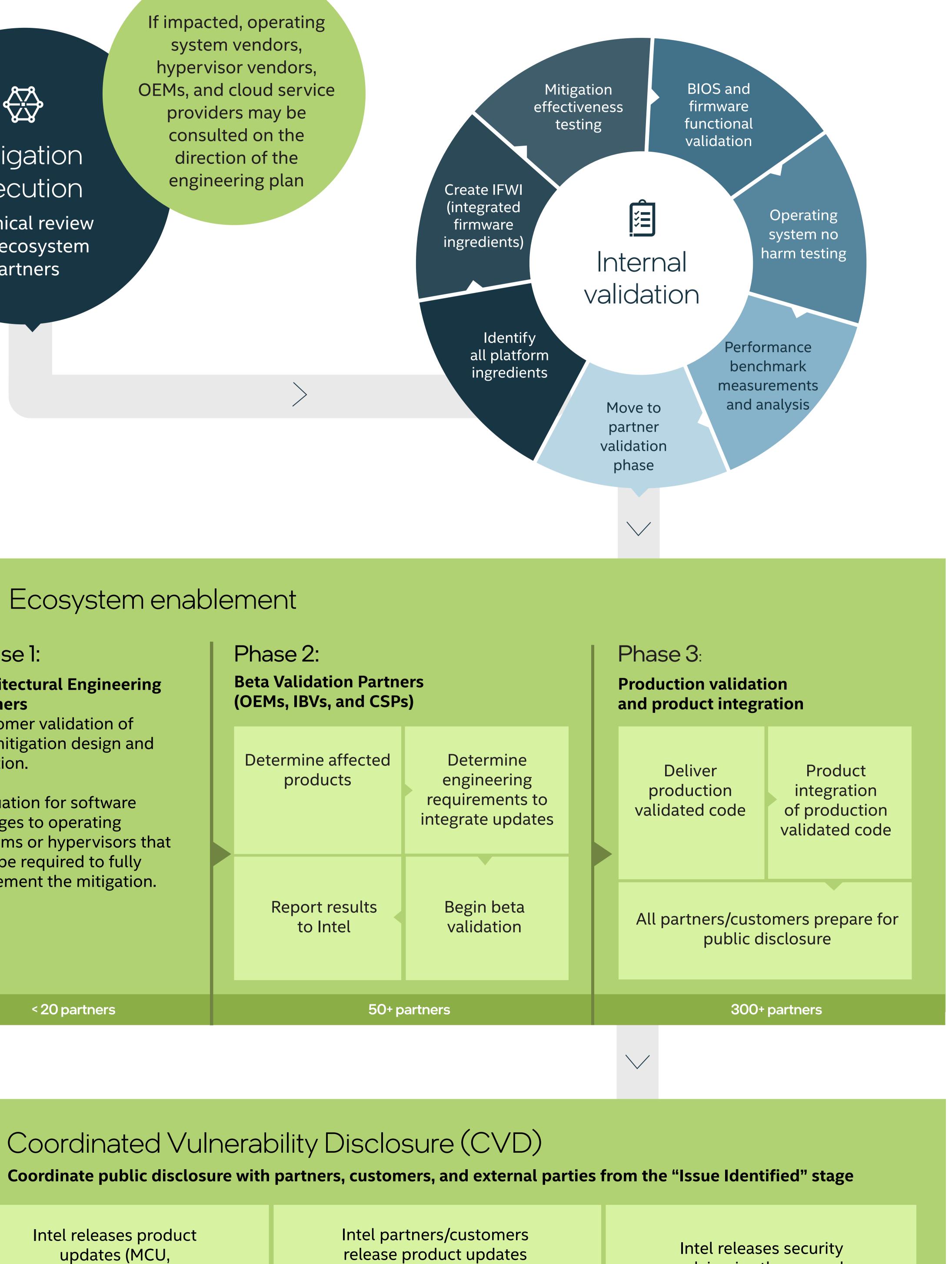
Phase 2: **Beta Validation Partners** (OEMs, IBVs, and CSPs) Determine affected products Report results to Intel



Intel releases product updates (MCU, firmware, software) Intel releases technical whitepapers, security advisories (potential security vulnerability) or updated errata (functional bug)

(MCU, firmware, software) Partners/Customers release their own advisory or product update notices for their end customer

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advisories the second Tuesday of each month in alignment with common industry best practices