

Managing the Path from Prototype Testing to Deployment

In implementing new technologies, the transition from prototype to deployment can be exciting, gratifying and daunting. Challenges abound. The technology may not be optimized for scaling. Production costs may be too high. Complex design packages can reduce interoperability and integration success. The prototype may not support rapid fielding. And, in the race to meet increasing requirements, bottlenecks can quickly form. Small wonder so many organizations, especially in the defense industry, fall victim to the Valley of Death.

Escaping the Valley

The Valley of Death is where new products and technologies die by failing to transition to full deployment and integration.

The cause of death is typically one of two things: budgets for further fielding are not approved (the Financial Valley of Death) or product designs are not supportable at a larger scale (the Technical Valley of Death). In truth, the Financial Valley of Death is often a result of its technical counterpart. Funding is often denied when the prototype requires a lot of customizations it make it viable.

The key is finding a partner to help manage the technology prototypes' design, development, deployment, data collection, and reporting tasks.

Improving Speed and Efficiency

Viderity specializes in transitioning products from prototyping to production. A full-service IT and Program Management firm with over 9 years of experience, Viderity's project management services are designed to help innovation teams go from proven idea to actual use more quickly, cleanly and economically.

Viderity project managers manage the schedule, scope and quality of a project. But that's just the beginning. This expert team also serves as the primary design reviewers for each prototype, supporting every stage of the product or system life cycle through the lens of technical experience. As products move from design through delivery, Viderity's expert staff strategic plans to streamline business processes, and ensure succesful deployments toward sustainable innovation.

The Single Source

Clients consider Viderity a one stop shop for customized product testing support, management, and integration. In fact, Viderity is a prime to several government agencies and serves as a trusted partner for organizations working in a wide variety of industries on science and innovation technologies.

In addition to real world experience that helps organizations transition from prototype to full rate integration, Viderity serves as an extension of its clients' internal teams. This leads to an extensive knowledge base that allows Viderity to identify opportunities, make improvements, increase deployment success and source suppliers. This unique lineup of services, experience and expertise helps organizations avoid the Valley of Death and climb the ladder of success.

