

An R&D Propulsion Lab

Global digital platform technologies and network effects dramatically increase the rate of change, the pace of idea exchange, and the emergence of threats and opportunities. Polyplexus is a rigorous, collaborative platform that harnesses today's networks to power a faster, cross-disciplinary R&D process. [Polyplexus unleashes the power of network effects and digital technology for R&D.](#)

Breaking down traditionally separate disciplines, Polyplexus builds the only public knowledge base in existence that links the current state of knowledge to imagined future research directions. Polyplexus empowers a global expert community to uncover innovation pathways individually and collaboratively. [Polyplexus shatters stovepipes and accelerates cross-disciplinary information sharing.](#)

Polyplexus trains experts to think disruptively across disciplines. The platform enables them to create research teams efficiently, build proposals quickly, and connect with research sponsors, such as DARPA, directly. [Polyplexus powers researchers and research sponsors.](#)

Polyplexus strengthens the USA's international competitiveness by propelling information access, idea exchange, sponsor engagement, and the breadth of the R&D participant base. The platform provides an engaging exploration of future research directions. [Polyplexus propels competitive advantage.](#)

In pre-alpha, Polyplexus has already produced concrete, positive results. Several proposals arising from the platform are currently under consideration by DARPA. The platform is scheduled to go public in 2019, supported by another round of DARPA seed grants, which will be announced in Fall 2018.

For more information on Polyplexus, view the interview with Dr. John Main  or follow @polyplexors on Twitter.

[Polyplexus shapes our R&D future, today.](#)