IC IT ENTERPRISE

What is IC IT Enterprise (IC ITE)?

The IC IT Enterprise (IC ITE) (pronounced "eye sight") is a strategy to further the DNI's vision of intelligence integration by changing the IC IT's operating model. IC ITE moves the IC from an agency-centric IT architecture to a common platform where the Community easily and securely shares technology, information, and resources. By managing and providing the Community's IT infrastructure and services as a single enterprise, the IC will not only be more efficient, but will also establish a powerful platform to deliver more innovative and secure technology to desktops at all levels across the intelligence enterprise. These new capabilities, with seamless and secure access to Community-wide information, will positively and deeply change how users communicate, collaborate, and perform their mission.

Leadership Is All In

"Successful integration requires a Global IT infrastructure through which the IC can rapidly and reliably share intelligence with those who need it."

– DNI James Clapper

"IC ITE will integrate our community better. And in that integration, it truly is the case that the whole is greater than the sum of the parts. It will make us more agile and better prepared to meet a spectrum of threats."

– PDDNI Stephanie O'Sullivan

"Our new IC IT architecture will enable better integration of the IC and build trust in information sharing. Missions will benefit from improved agility, scalability, and security…"

– IC CIO Al Tarasiuk

Build to Share

To realize IC ITE's true potential in this shared environment, trust and partnership must be realized across the Community and evolve IC IT to an integrated enterprise culture. IC ITE will enable agencies to share information and capabilities "on-demand" to meet mission needs. The result will be a more efficient model for resource sharing that can scale rapidly to meet unexpected and emergent requirements. For this effort to meet its potential, IC elements must rely on one another to provide and protect information, and to deliver and maintain critical, foundational IT needs.

Accelerating Intelligence Integration

Operating as an enterprise will enable intelligence data to be linked –– allowing connections to be made from people to people, people to data, and data to data. IC ITE will also enable mission agility. An example of this is the IC Apps Mall and Stores that will be available from the desktop and provide users with thousands of categorized mission applications. This capability is similar to what Apple provides through

Why Now?

IC ITE creates a powerful platform for innovation. With the latest cloud technologies, powerful computing capabilities create opportunities from the challenge of Big Data, and enhance safeguards to protect the IC's most sensitive data.

Additionally, budget constraints in an increasingly dangerous world necessitate responsible reductions. The IC can achieve efficiencies through consolidation and sharing IT as a service and realign the savings to mission priorities.

iTunes or what Android provides through Google Play. This access to mission critical applications and collaboration tools will foster communities and connections across organizational boundaries. Additionally, IC ITE's automated data protections will give mission partners the assurance that sensitive information is protected against unauthorized access.

How will IC ITE Function?

IC ITE's sharing capability will be realized through the use of a cloud–based architecture known as the IC Cloud –– a secure resource delivering IT and information services and capabilities to the entire community. The IC Cloud will allow personnel to log on to their desktop from any IC location and access mission–related information.

Each agency has a unique role within the IC. The individual agencies will internally determine necessary changes in preparation for this transformation to IC ITE. The details of these changes will continue to develop as the services are enabled, decision points are reached, and implementation has started. Throughout this process, each IC element will prepare their workforce through training and education to adapt to the new IC ITE operating model.

Imagine the Possibilities

IC ITE may begin with IT, but as the IC operates within this new, common cloud–based environment, the Intelligence Community will truly transform into an integrated IC Enterprise. When technology enables seamless collaboration across organizational boundaries and mission agility is realized, imagine the possibilities.