

## AGIS has Containerized our Server enabling Rapid System Deployment

Containerization offers a major advantage for complex server installations by packaging each software component into its own self-contained environment. Instead of requiring customers or technicians to manually install and configure databases, web services, APIs, protocol translators, analytics engines, and supporting libraries directly on the operating system, each service can be deployed as a preconfigured container. This significantly reduces installation time, minimizes dependency conflicts, and creates a far more predictable and repeatable deployment process across customer sites, cloud environments, and internal test systems.

This is a big advantage for large, complex, multi-component platforms like C2/C5ISR systems that often need to be stood up quickly and expanded as needs arise.

Traditionally, server installations are comprised of various components that each need to be installed and configured separately. For a large system, this might mean different system admins working separately through configurations and customizations which can lead to incongruity issues and field delays. Containers reduce that problem because the software runs in the same packaged environment every time.

This move to containerization modernizes the server architecture by making a complex software system easier to deploy, maintain, secure, and commercialize.



SERVER COMPONENTS  
THAT TRADITIONALLY WERE  
INSTALLED SEPARATELY



DOCKER CONTAINERIZATION



NEW ONE-CLICK  
SERVER INSTALLER

Containerization of the LifeRing sever installation supports a common deployment model that can be used for on-premise installations, private cloud hosting, temporary event-based deployments, or full SaaS delivery. This creates a strong foundation for scaling the product into new markets and delivery models while reducing support costs and simplifying customer onboarding.

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