

## **GreenField Software Adopts Container Technology:**

- **Reduces Deployment Time of GFS Crane DCIM Software to Seconds**
- **DevOps Approach Accelerates Development Lifecycle**

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[GreenField Software](#), provider of Industrial Internet of Things (Industrial IoT) applications, announced Release 3.0 of its flagship product, GFS Crane Data Center Infrastructure Management (DCIM) Software. [GFS Crane DCIM](#) Release 3.0 is packaged in Docker Containers, making it one of the earliest commercial DCIMs to adopt this technology and sharply reducing deployment time to seconds. At the same time by adopting Container Technology, an integral part of DevOps approach, the company has added speed and flexibility to its development process.

“Container technology, such as Docker Container, is gaining momentum and being adopted by software companies as a mechanism to deploy software,” said Parikshit Bhaduri, Vice President – Development, GreenField Software. “However, in commercial DCIM segment, GFS has been the first to adopt this”.

With Release 3.0, GFS Crane DCIM will ship with three pre-built containers: Data collector, Application and Database, which can be rapidly deployed on the container platform. With this transformation:

- GFS Crane DCIM deployment time is now reduced to seconds
- Ensured consistency between GFS developer environment and customer’s production environment
- Isolation provided between the three application components of GFS Crane DCIM

“We are continuously innovating to **reduce deployment time** of our DCIM Software,” added Shekhar Dasgupta, Founder, GreenField Software. “GFS Crane DCIM 3.0 can now be deployed in seconds as all the dependencies are captured in a unit”.

Container technology is now an integral part of DevOps approach as it provides **consistency** of environments. Commenting on this, Parikshit Bhaduri mentioned “the identical developer and customer’s environments of GFS Crane DCIM 3.0 now enables GFS Engineering to build a continuous delivery pipeline, shortening development to production lifecycle. Faster deliveries of new features and enhancements will lead to improved customer satisfaction”.

*Tag Lines: DCIM Software, Container Technology, DevOps*

## **About GreenField Software Private Limited**

[GreenField Software](#) (GFS) is a privately held Indian company specializing in Industrial IoT. The GFS Crane® portfolio of Industrial IoT software include applications for distributed sites such as data centers, manufacturing, telecom facilities and smart cities. GFS Crane combines centralized monitoring over an IP network of connected machines with sensor analytics. GFS Crane DCIM is an Operations, Planning and Management software for Data Centers with customers in South Asia and Europe across a wide range of verticals: Automotive, Government, Pharma, Power Utilities, Technology and Telecom.