

**BAE SYSTEMS**



# COSTAR

Platform as a Service (PaaS)

Cognitive space tactical architecture platform

[baesystems.com/space](http://baesystems.com/space)

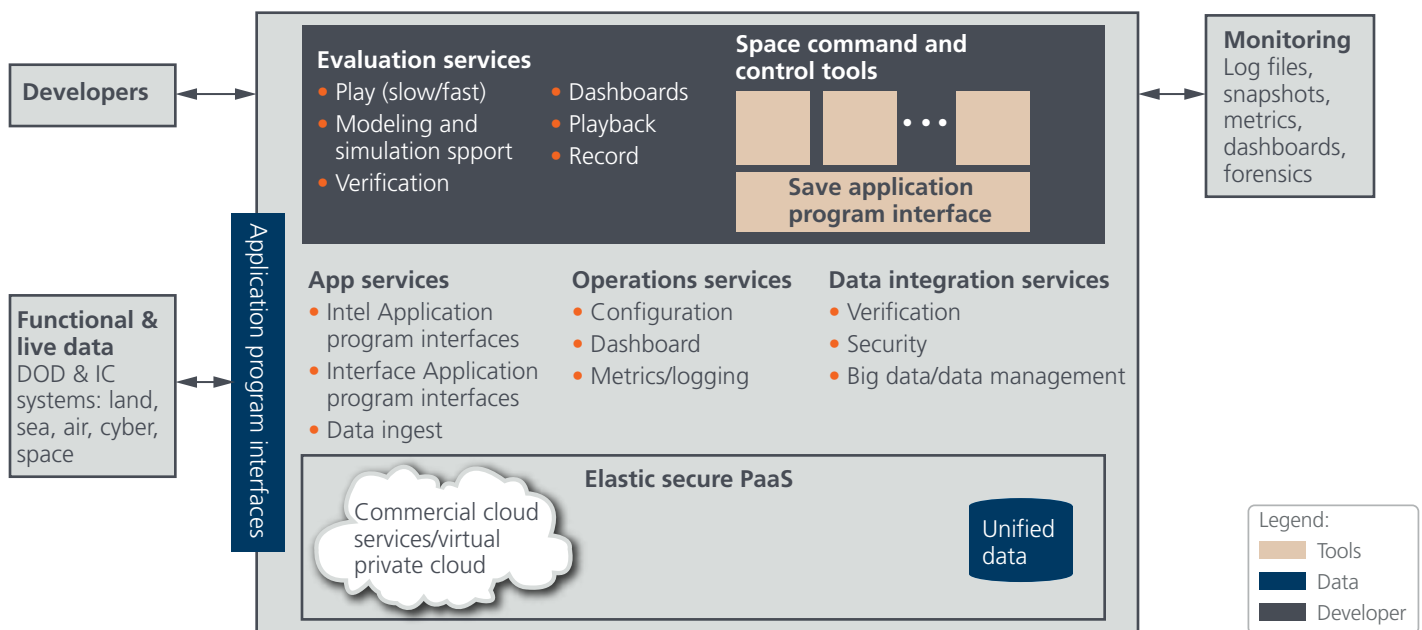
The COSTAR Platform as a Service (PaaS) is used by software developers in support of the full development life cycle. Development through operations can be performed in a single environment and tracked throughout the process. Services are open, accessible, and reusable, allowing software developers to focus their time and energy on developing applications and tools without wasting time analyzing the underlying infrastructure and data connections.

The system takes a modern, commercial approach to the integration and orchestration of software applications. COSTAR PaaS provides the scaling, resiliency, and flexibility to meet specific mission needs. The underlying technology is consistently refreshed to stay current with the latest commercial technology and supports the addition of new standards as they emerge.

### Key features and benefits

- Custom metric panels verify the performance of the platform and applications running on it
- Verification tools support the integration and orchestration by vetting inputs and outputs of each process
- Automated approach enables testing from development through deployment
- System versatility ensures deployment on any target environment from bare metal to cloud solutions
- Preloaded foundational scenario data supports the evaluation and testing of applications
- Ingested/federated data with application programming interfaces allows streamlined data retrieval and access
- Real-time and forensically evaluated results optimize application performance
- Integration with Data Tradecraft solutions creates an end-to-end platform technology

### Streaming data architecture by supporting large data and advanced analytics



#### For more information contact:

BAE Systems

James Schwenke

T: 703 668 4034

E: james.schwenke@baesystems.com

W: www.baesystems.com

Cleared for open publication on 04/18

#### Disclaimer and copyright

This document gives only a general description of the product(s) and service(s) and, except where expressly provided otherwise, shall not form any part of any contract. From time to time, changes may be made in the products or the conditions of supply.

BAE SYSTEMS is a registered trademark of BAE Systems plc.

©2018 BAE Systems. All rights reserved.

CS-18-B32-COSTAR