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Bluescape: Secure Collaboration at Scale and Speed

Defense Information Systems Agency
13 FEB 2024

Executive Summary

Bluescape is a <u>collaboration</u> tool, often used with communications tools.

- People, data, and the apps you want, together in one secure space

Security is our biggest differentiator

- FedRAMP-Moderate; DISA FedRAMP at IL-4+

- ATO on IL4, IL5, TS

- SIPR in deployment at SOCOM

- Awaiting USAF and USN Service-wide ATOs

- Network, edge, airgapped; **the only collaboration tool for SIPR, TS**

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Common Challenges

Federal customers find themselves working in a challenging and dynamic environment, faced with:

The increasing **complexity** and **volume of data** and other inputs need to be considered for plans and decisions.

A "place" problem: **Distributed teams**, including remote, hybrid, and cross-functional teams, need to work as if they were in the same room.

Teams need a **faster** and **better** way to collect, organize, and share information in real time.

A "now" problem: Support needed for **incident response**, emerging **situational analysis**, and **mission-critical planning** and collaboration.

Can't use **preferred tools.**

"How can we get everything we need in one place?"

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An Uncommon Solution: Bluescape

Visual organization pulls everything together for real-time decision making and planning
- Features help teams be more productive and more efficient

Organize **structured and unstructured data** in the workspace
- Visualize multiple types of inputs, including AI and ML analysis

Allows users the **tools of their choice** in the workspace

An **infinitely scalable** workspace
- Tested and validated for persistent, remote, real-time collaboration

The only government-level **secure** software of its type
- Deployed on highly secure government systems
- Government certification (FedRAMP + DoD IL4 CUI data controls)

Runs at the **edge** and **on-prem**

"We have everything we need in Bluescape."

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Customer Use Cases

Primary

Info Sharing

Data Analysis

Planning

Secondary

Operation Centers

Data Wrangling

Operational Planning

Situational Awareness

Intel Analysis

Agile Planning

Incident Response

AI/ML Implementation

Project Management

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How will customers use Bluescape? For Operations Centers

Q: How can large groups maintain situational awareness in real time, interacting with the latest information remotely and securely?

A: Bring all operational feeds into one workspace where mission leaders, analysts, and planners can consume the latest information into workflows.

- Bring remote teams together in a FedRAMP-Moderate, NIPR/JWICS/AirGapped ATO solution.

- Enhance mission effectiveness by bringing C4ISR and other situational awareness data and tools into a common space.

- Bring information to a workbench where it can be integrated into decision-support workflows.
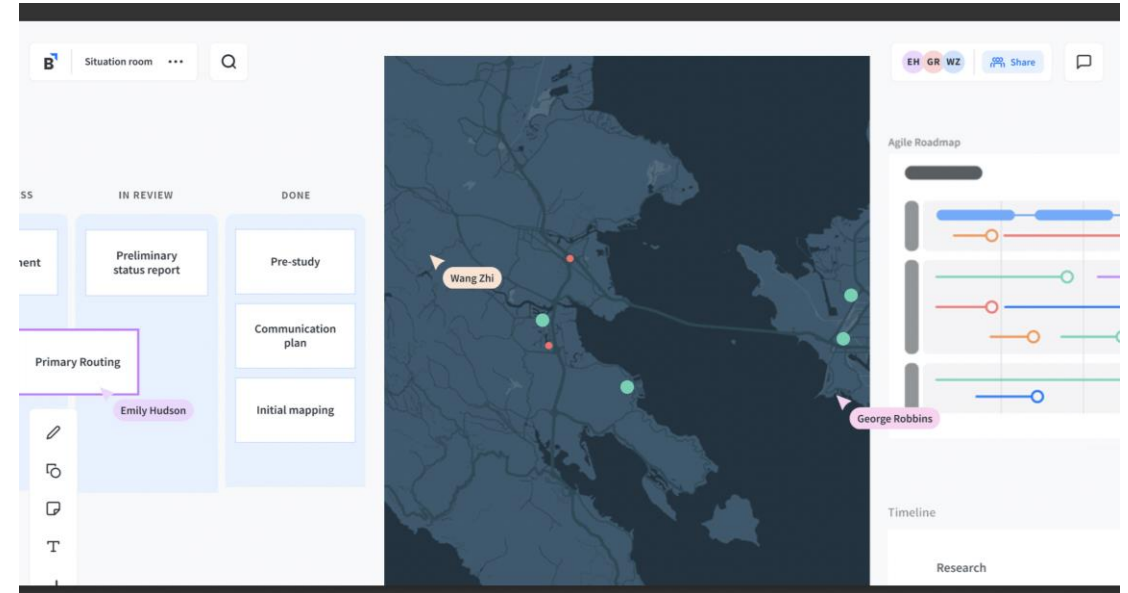
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How will customers use Bluescape? For Information Sharing with Mission Partners

Q: How can teams make better plans — using more information — to cut through complexity?

A: Build the ultimate planning cell–infinitely scalable and securely accessible 24/7

- Bring remote teams together in a FedRAMP-Moderate, NIPR/JWICS/AirGapped ATO solution.

- Enhance management with ideation, communication, and presentation tools that connect and engage with distributed teams and decision makers

- Go beyond PowerPoint slides, bring critical data where you need it, and use the tools you want, doing so in real-time.

- How can teams make better plans — using more information — to cut through complexity?

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How will customers use Bluescape? For Agile Planning

Q: How do you improve the effectiveness of remote and hybrid agile teams?

A: Deploy secure, persistent virtual workspaces for agile teams to meet, plan, and collaborate

- Use easy-to-use online whiteboarding tools to bring workflows dependent on physical artifacts and spaces into the digital world

- Keep projects moving securely between Bluescape and standard agile and project management tools Asana, Jira, Trello, and more through an extensible API

- Enable content sharing and both real-time and asynchronous collaboration within secure, persistent, virtual workspaces

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How will customers use Bluescape? For Data and Intel Analysis

Q: How can you create an environment to process and evaluate intelligence?

A: Construct a common operating picture to accelerate knowledge sharing and decision making

- Increase the speed and effectiveness of intelligence processing by bringing data and analysts together in a secure workspace

- Quickly evaluate quality of data and determinations

- Support decision-making more effectively by rapidly building story boards and constructing context from disparate systems, videos, images, and documents

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How will customers use Bluescape? To Utilize AI/ML

Q: How do you increase the value of AI/ML investments to improve decisions and ROI?

**A: Bring AI/ML outputs together in a collaborative digital environment**

- Integrate data and tools into the actual operational loop where they are more visible and accessible

- Evaluate models more quickly by visualizing multiple outputs side-by-side for rapid comparison and analysis

- Increase decision intelligence by centralizing scenarios and results and collectively evaluating options

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Collaboration: People, Data, Tools, together Securely

- Developed in-house by a **furniture company in Michigan**

- Discovered by **Amazon & Disney**

- Discovered by the **IC in 2015**

- **FedRAMP-Moderate in DEC 2022**

- Create products quickly; send to workflow

- Use cases: info-sharing, intel/data analysis, operational/agile planning

- **Used with MS Teams, Webex, et al.**

- **No competitors on USG systems** except MS Whiteboard

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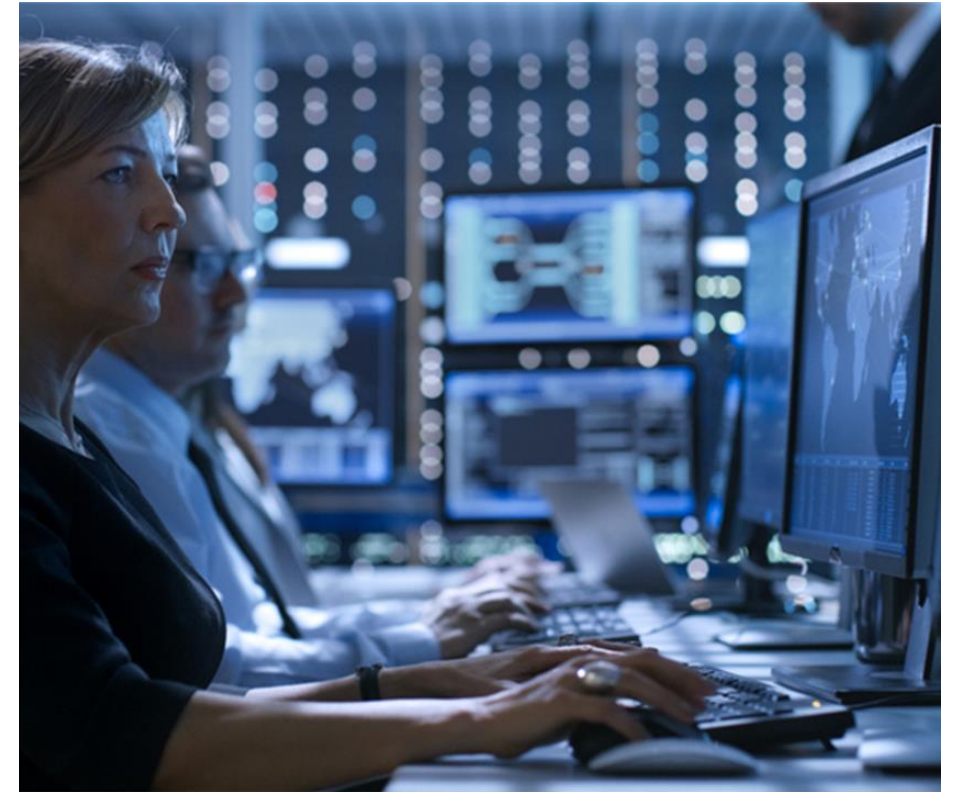
Turn complexity into consensus

Workspaces

- Be on the same page, even if you're not in the same room. Bring all your content and data together in a workspace and create a single source of truth.

Whiteboarding

- Capture ideas, visualize concepts, and focus attention with drawing and diagramming tools. Use virtual sticky notes to organize ideas and actions.

Content Sharing

- The Defense and National Security communities trust Bluescape to protect their most sensitive information and empower agency users to securely upload content or add links from approved cloud file-sharing services.

Visual Organization

- Group content into containers to structure your workspace and simplify presenting, browsing, and navigating work.

Annotation

- Capture feedback and illustrate ideas and processes by drawing on the workspace or directly on the content. Comment and @mention agency users to alert them about tasks or new information.

Communications

- Simplify communicating with easy scheduling and start video meetings in Bluescape using built-in video calls or integrations with Cisco Webex and Zoom.

Deployment Options

- Whether you're looking to distribute via the cloud or on premises, we offer multiple options to roll out our solution with the flexibility and security agencies require.

API

- The Bluescape API enables integrations
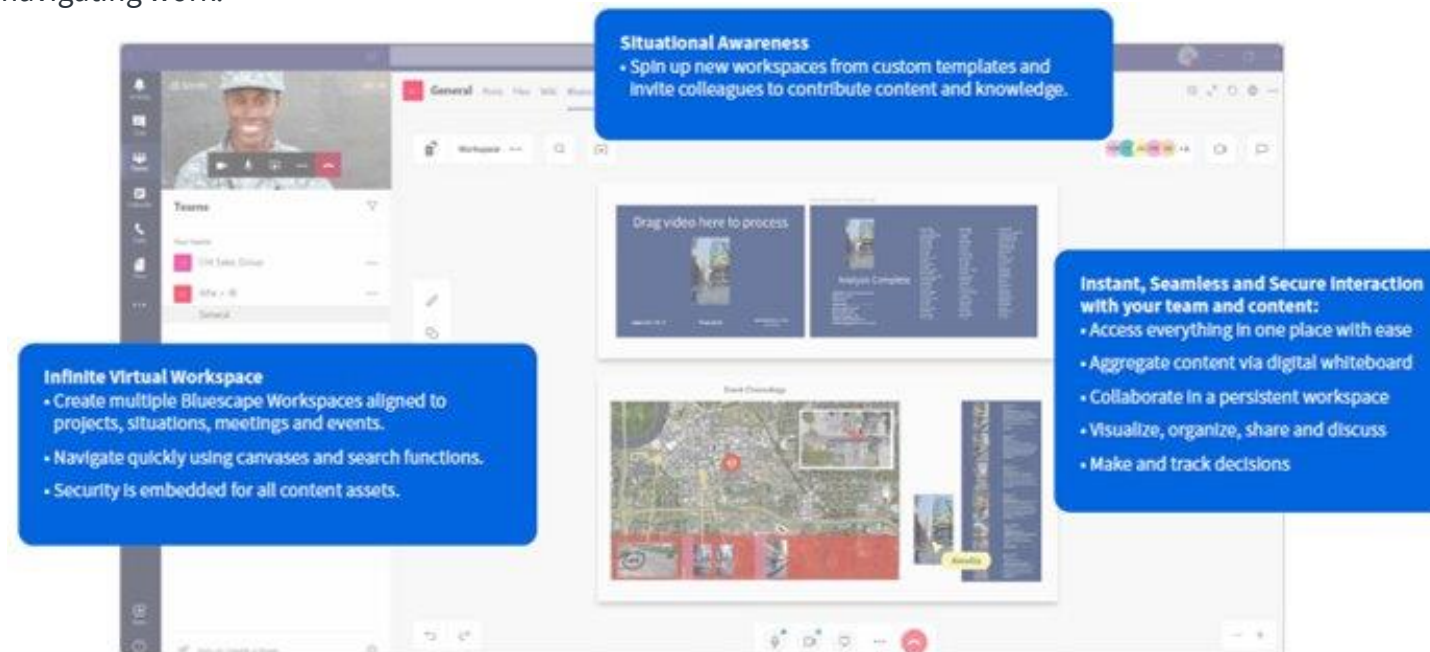
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The features needed for today's missions...

Bluescape's superior end-user features help your customers' teams

- Infinite virtual workspace
- Embedded security
- Create, share, and categorize templates
- Spin-up new workspaces and invite colleagues to contribute content
- Aggregate content via a digital whiteboard
- Visualize and organize all data forms, from video to AI analysis

- Lead/follow functionality
- Presentation mode
- Browse and search whiteboards
- Hi-res image support
- Video upload
- Group and organize content
- Diagramming connectors
- Dynamic connectors
- Website viewing
- API
- Browser agnostic
- Document pagination, linking and editing
- Download annotated items
- Expansive template library
- Rich text formatting

- Tailor navigation to touch, trackpad, mouse
- LFD Support
- Hyperlinks
- Auto-zoom
- Timer
- Extensive color options
- Autosize text for notecards
- or shapes
- Text on shapes
- Icon libraries
- Granular access and roles
- External sharing
- Groups integration
- Attach/Append and comment

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... And the security federal agencies demand

FedRAMP + IL4

- Bluescape-managed AWS GovCloud
- Multi- or single-tenant architecture
- IL4 CUI/ITAR/FOUO
- SSO and 2FA guest access
- CAC support
- **FedRAMP Moderate; DISA IL-4**+

NSERC IL4/IL5

- Partner-managed AWS GovCloud
- IL4/IL5 ATO
- DoD CAC authentication required
- NIPRNET

JWICS TS

- Partner-managed AWS C2S
- Air-gapped solution
- Certified at Top Secret for Intelligence

Customer Private Cloud

- Customer/Integrator-managed cloud
- Air gap support
- Video meetings supported where allowed
- Cloud native with Kubernetes orchestration

FedRAMP + IL4	NSERC IL4/IL5	JWICS TS	Customer Private Cloud
US Federal Reserve	Naval Surface Warfare Centers	Night Owl	Night Owl (Private)
SAIC	Naval Air Warfare Centers	NRO	Royal Air Force
DLA	NavalX	CDC	FedData
OUSD	OPNAV N7		Telos
KPMG	USSOCOM		
GDIT			

Bluescape holds Federal Risk and Authorization Management Program (FedRAMP®) Authorization at the Moderate Baseline Impact Level and a Defense Information Systems Agency (DISA) Impact Level 4 (IL4) authorization for Controlled Unclassified Information (CUI) through the sponsorship of the U.S. Air Force.
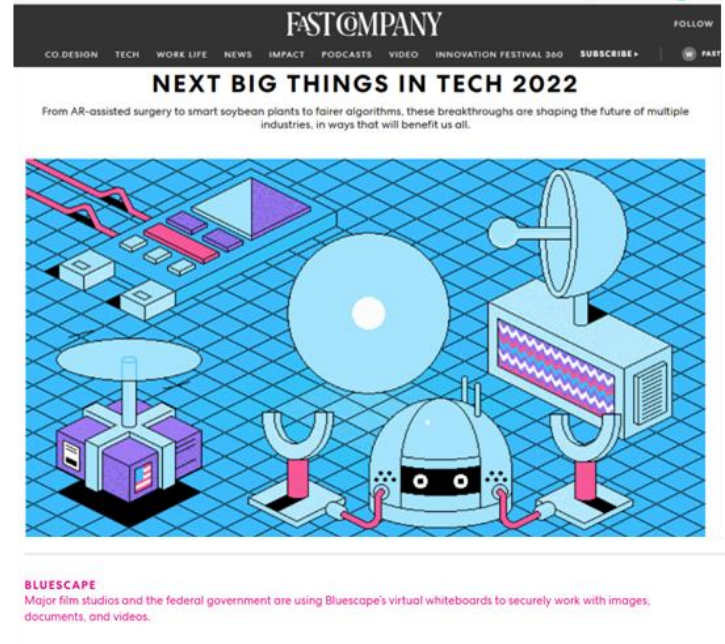
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Bluescape is making waves

The Bluescape platform has been recognized as tech breakthrough that promises to transform the future

Fast Company's annual list of the World's Most Innovative Companies
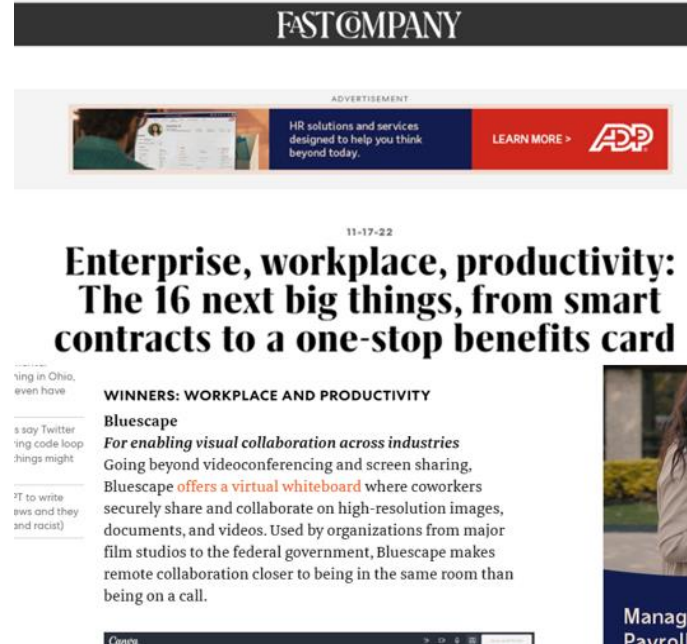
Next Big Things in Tech (2022)

WINNERS: WORKPLACE AND PRODUCTIVITY
Bluescape
For enabling visual collaboration across industries
Going beyond videoconferencing and screen sharing, Bluescape offers a virtual whiteboard where coworkers securely share and collaborate on high-resolution images, documents, and videos. Used by organizations from major film studios to the federal government, Bluescape makes remote collaboration closer to being in the same room than being on a call.

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Trusted by federal agencies and the Fortune 100

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Integration with Critical Tools

Streamline workflows and incorporate data repositories with our flexible and extensible API

- The Bluescape API enables integrations with third-party software, allowing you to offer integrated packages and customer-preferred tools

- Customize Bluescape for your customers. Our API includes ready-to-use frameworks to enable integrations with enterprise tools including Airtable, Asana, Git, Jira, Monday, Salesforce, Trello, and more

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