

GOVCON 6

PROGRAM GUIDE





OPTIONAL PRE-CONFERENCE INTRODUCTION TO PALANTIR

08:30 – 09:30

Palantir 101

SALON

New to Palantir? This special pre-conference session will cover the basics. Additionally, please see page 4 for the on-site training schedule.

MAIN SESSIONS

10:00

Welcome and Introduction

SALON

Dr. Alex Karp, Co-Founder & CEO, Palantir

10:15

DoD Update: Palantir's Support for Full Spectrum Operations Across the Globe

SALON

Doug Philippone, Palantir

10:45

Palantir Mobile

SALON

John Garrod, Engineering Lead, Palantir

Dan Cervelli, Software Engineer, Palantir

Rod Rhines, Palantir

11:20

Palantir Government: Version 3

SALON

Bob McGrew, Director of Engineering, Palantir

11:55

Investigating Fraud and Cyber Security Threats in Large Commercial Enterprises

SALON

Chris Fischer, PhD, Forward Deployed Engineer, Palantir

Paul George, PhD, Forward Deployed Engineer, Palantir

Geoff Stowe, Forward Deployed Engineer, Palantir

12:30 – 13:30

Lunch and Demos

FOYER

13:30

Countering Terrorism and Criminal Threats at Fusion Centers with Palantir

SALON

Sergeant Peter Jackson, Los Angeles County Sheriff's Department, Joint Regional Intelligence Center

14:00

Exploring the Malware Family Tree in Palantir

SALON

Aaron Barr, CEO, HBGary Federal

Aaron Zollman, Embedded Analyst, Palantir

14:30

Perspectives on Technology in the Intelligence Community

SALON

General Michael Hayden

14:45

Coffee Break

FOYER

CHOOSE YOUR NEXT SESSION - PART ONE

15:00 – 15:40

SALON

Applying Palantir to the Problem of Border Security

Nico Kaptein, Operations Director Global Public Security, Caggemini
 Jaap Roos, VP Global Public Security, Caggemini

15:00 – 15:40

PLAZA

Harness Big Data with Palantir Government 3.0

Brian Lee, Software Engineer, Palantir
 Eric Lee, Forward Deployed Engineer, Palantir

15:00 – 15:40

COLONNADE

Human-Computer Symbiosis: Efficient & Powerful Use of Computing Power

Ari Gesher, Senior Software Engineer, Palantir

CHOOSE YOUR NEXT SESSION - PART TWO

15:50 – 16:30

SALON

Secure Collaboration and Information Sharing Across Comms, Network, and Organizational Boundaries: Nexus Peering

John Carrino, Software Engineer, Palantir
 Katherine Brainard, Software Engineer, Palantir

15:50 – 16:30

PLAZA

Project Exemplar: Pattern Matching at Scale

Nir Ackner, Software Engineer, Palantir
 David Cohen, Software Engineer, Palantir
 Paul George, PhD, Forward Deployed Engineer, Palantir

15:50 – 16:30

COLONNADE

Over the Horizon: New Palantir Initiatives for Next-Gen Privacy & Civil Liberties Protections

Bryan Cunningham, Senior Counsel and Advisory Board Member, Palantir
 Information Security and Privacy Lawyer

COCKTAIL HOUR

16:30 – 18:00

FOYER

Cocktail Hour

Please join us for drinks and appetizers in the foyer.



08:30 – 09:45

Search and Discovery

ATTACHÉ

08:30 – 09:45

Geospatial Analysis

CONSULATE

08:30 – 09:45

Knowledge Management

AMBASSADOR

10:15 – 11:30

Search and Discovery

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Knowledge Management

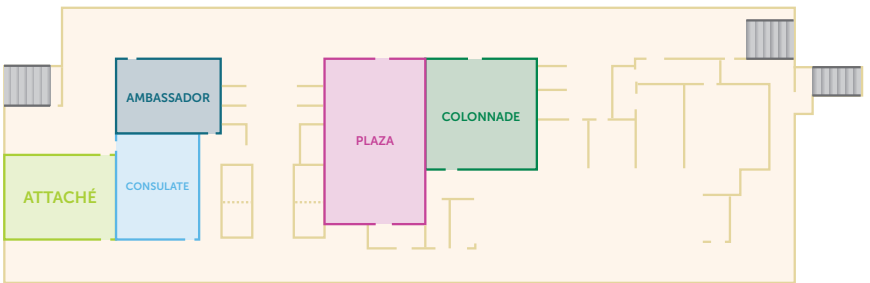
AMBASSADOR



RITZ-CARLTON - 5TH FLOOR



RITZ-CARLTON - 6TH FLOOR





Palantir 101

Saad Abdali
Forward Deployed Engineer,
Palantir

For those who are completely new to the Palantir Platform or could simply use a refresher, this talk will start from scratch and provide a broad overview of Palantir's origins and mission. A live demonstration of the product will help to familiarize newcomers with Palantir's intuitive graphical interface and revolutionary analytical functionality while highlighting the major engineering innovations that make it all possible.

DoD Update: Palantir's Support for Full Spectrum Operations Across the Globe

Doug Philippone
Palantir

The face of conflict continues to change at a dizzying pace. Commanders and policy makers struggle to understand environments and make decisions with limited resources. Influencing local leaders, building economies, fighting fraud and corruption, and battling narcotics networks, while still conducting kinetic operations against enemy forces is a daunting task load. Palantir has worked hard to assist leaders from the tactical to strategic level to help them analyze information from a myriad of sources so that they can make the best decisions possible. As conflict has changed, so has Palantir; we have continued to innovate and assist our partners as rapidly as their mission and information changes. In this session, we will present several examples of this work.

Palantir Mobile

John Garrod
Engineering Lead, Palantir
Dan Cervelli
Software Engineer, Palantir
Rod Rhines
Palantir

Palantir Mobile is the latest leap forward in Palantir's continuous innovation. Built entirely on Palantir's open APIs, Palantir Mobile brings the power of the Palantir Platform to users in the field. Palantir Mobile provides real-time Blue Force Tracking, seamless data collection, and collaboration between mobile and base users. Palantir Mobile started as the Prism hack week project, built by just four engineers in a week. It has grown and improved based on extensive feedback from customers and operators who are experts in this field. This presentation illustrates what can be built on top of Palantir's open platform.

Palantir Government: Version 3

Bob McGrew
Director of Engineering, Palantir

In July of this year we announced the release of Palantir Government: Version 3. In keeping with our history, Version 3 is a technological leap forward and will once again set the industry standard for what is possible in the intelligence enterprise. Massive top-down analytics at scale, expanded openness & system extensibility, highly intuitive graphical searching, enhanced data integration, and our ground-breaking Nexus Peering technology mark some of the hundreds of new features that make Version 3 the beginning of a new generation of analytic possibilities.

Investigating Fraud and Cyber Security Threats in Large Commercial Enterprises

Chris Fischer, PhD, Forward Deployed Engineer, Palantir
Paul George, PhD, Forward Deployed Engineer, Palantir
Geoff Stowe, Forward Deployed Engineer, Palantir

Financial fraud perpetrated through cyberspace remains an insidious threat to commercial enterprises worldwide. Analysts and investigators successfully defend against these threats by conducting investigations across lines-of-business that require the fusion of cyber, transactional, and contextual data to build a comprehensive picture of fraudulent activities. This session will demonstrate the use of Palantir to uncover fraudulent behavior embedded in a sea of legitimate financial activity at a large commercial bank.

Countering Terrorism and Criminal Threats at Fusion Centers with Palantir

Sergeant Peter Jackson
Los Angeles County Sheriff's Department, Joint Regional Intelligence Center

The Joint Regional Intelligence Center (JRIC) is one of the nation's top fusion centers. It is a collaboration between federal, state, local law enforcement, and public safety agencies to integrate and analyze criminal and terrorism threat intelligence. Analysts and investigators at the JRIC use Palantir to manage threat information and identify connections between reported threats and information from a variety of law enforcement data sources. During the course of these investigations, the JRIC utilizes Palantir's open platform and knowledge management capabilities to investigate criminal activity and terrorism while protecting privacy and civil liberties.

Exploring the Malware Family Tree in Palantir

Aaron Barr
CEO, HBGary Federal
Aaron Zollman
Embedded Analyst, Palantir

Attackers leave clues to their identity in the tools that they create. Drawing on its vast experience analyzing malware, HBGary has brought together binary disassembly, live traces, and human-centric data sets within the Palantir Platform. In this session, HBGary and Palantir Technologies will show how Palantir can identify trends in malware production over time, drill into interesting clusters leading toward attribution to malware authors or crime rings, and discuss the technical challenges in processing large volumes of malware and modeling the data within Palantir.

Applying Palantir to the Problem of Border Security

Nico Kaptein
Operations Director Global Public Security, Capgemini
Jaap Roos
VP Global Public Security, Capgemini

In light of the Christmas Day bomber who attempted to blow up a plane en route to Detroit, the problem of airport security and watch list identification has become more acute than ever. Together with Palantir, Capgemini has begun an innovative program to more quickly identify and respond to potential threats posed by passengers. The solution we now demonstrate has been operational at one of Europe's largest airports since early this year. This project has already yielded numerous successes and can serve as the template for future innovation in the watch list and passenger security space.

Harness Big Data with Palantir Government 3.0

Brian Lee
Software Engineer, Palantir
Eric Lee
Forward Deployed Engineer, Palantir

Project Horizon was introduced at previous GovCons as a "hack day" project intended to enable "haystack to needle" analysis of vast quantities of data. With the release of Palantir 3.0, this revolutionary, cloud-enabled technology is now a core part of the product, powering the Palantir backend. By leveraging Horizon, Palantir 3.0 can drive previously impossible analysis in the realm of cyber, financial, oversight and SIGINT investigation on billion and trillion-scale datasets. This presentation offers a unique look at the evolution of Horizon – from its inception as a "hack day" project to its incorporation into the Palantir 3.0 product.

Human-Computer Symbiosis: Efficient & Powerful Use of Computing Power

Ari Gesher
Senior Software Engineer, Palantir

This non-technical session will trace the history of the systems design behind Palantir's analysis systems.

First imagined by DARPA visionaries in the post-war period, the human-computer symbiosis approach doesn't seek to build entirely automated systems, but instead seeks to fuse the unique capabilities of the human mind with the power of computers into hybrid systems. Combining this approach with Moore's Law's relentless increase in computing power has led to the modern environment that allows this approach to flourish and help solve some of the world's most challenging and critical data problems.

Secure Collaboration and Information Sharing Across Comms, Network, and Organizational Boundaries: Nexus Peering

John Carrino
Software Engineer, Palantir
Katherine Brainard
Software Engineer, Palantir

Palantir's breakthrough Nexus Peering technology allows your organization to seamlessly collaborate and share information across an array of challenging environments, including disconnected forward operations, enclaves, groups/teams, and organizations. Setting up "peering" between your Palantir instances lets them intelligently and securely share information in ways that you control. Imagine ODA teams in theater, Group commanders, and the broader IC and CONUS infrastructure having access to the same raw data and analysis. All BDEs in theater can share information horizontally without needing dependable communication infrastructures. Two organizations can collaborate across air-gapped networks. Combined with Palantir Forward, Nexus Peering enables robust collaboration all the way from the user on a laptop in the field, to the user's base, to independent agencies collaborating to help the mission.

Project Exemplar: Pattern Matching at Scale

Nir Ackner
Software Engineer, Palantir
David Cohen
Software Engineer, Palantir
Paul George, PhD
Forward Deployed Engineer,
Palantir

Project Exemplar, a prototype built on the Palantir Platform, allows analysts to look for patterns of activity over vast quantities of data. Palantir already provides many ways for analysts to find individual examples of anomalous behavior; Exemplar allows them to quickly search for all occurrences of such behavior. Testing novel hypotheses or understanding the historical context of relationship patterns in cyber, law enforcement, oversight, and SIGINT investigations becomes a routine task. Developed in under a week, Project Exemplar is just one example of the incredible power an application can have when it is built on top of the Palantir Platform.

Over The Horizon: New Palantir Initiatives For Nextgen Privacy & Civil Liberties Protections

Bryan Cunningham
Senior Counsel and Advisory
Board Member, Palantir
Information Security and Privacy
Lawyer

Privacy and Civil Liberties expert and Markle Foundation Task Force Member Bryan Cunningham will provide an exclusive preview into how Palantir — already the leader in off-the-shelf privacy and civil liberties protection — is anticipating technology trends and planning for the next generation of privacy enhancing technologies.

AgileX

Agilex is an employee-owned provider of mission and technology solutions to the national security, healthcare and public sectors. The company was recently recognized by the Northern Virginia Technology Council (NVTC) as the Hottest Emerging Government Contractor for the Washington metropolitan region.



Agilex's discovery and intelligence analysis solution integrates directly with Palantir Government. It is a proven solution for the real-time processing of very large repositories of both structured and unstructured data. It automatically identifies people, places and organizations within the data; determines and ranks their relationships with entities of interest; and discovers new actors and relationships that were previously unknown.

BTS

BTS, LLC is a Columbia, Maryland-based, Veteran Owned Small Business (VOSB) that provides advanced mobile telecommunications technology, software, and integration support for the U.S. Government and the private sector. Formed



in 2008, the BTS mission is to pioneer, refine and distribute unique technical solutions to Federal and State Government markets to achieve communications and information dominance. BTS specializes in developing IP-based cellular system software, secure mobile wireless survey devices, and web-based collaborative link analysis visualization software tools. Each solution is tailored to meet BTS customers' unique requirements and can be integrated to operate within existing communications architectures.

Capgemini

Capgemini, one of the world's foremost providers of consulting, technology and outsourcing services, enables its clients to transform and perform through



technologies. Given that Capgemini and Palantir's philosophies are well aligned, an alliance has been formed to bring the Palantir platform to public sector organizations across the globe. Capgemini offers a complete service portfolio around integrating Palantir within organizations ranging from the development of the business case and architecture, to process redesign and organizational transformation. Present in more than 30 countries, Capgemini reported 2009 global revenues of EUR 8.4 billion and employs 90,000 people worldwide.

CelleBrite

Cellebrite's Universal Forensic Extraction Device (UFED) solution provides cell phone data extraction technology and forensic data analysis solutions for government agencies, military, corporate security and law enforcement entities. Agencies trust Cellebrite's UFED for fast, reliable and secure extraction of cell phone data, even if it has been deleted, enabling them to analyze and use this data more quickly and efficiently. Working in close cooperation with the world's premier carriers to receive the most up-to-date technology in the market, UFED supports nearly 2,500 mobile devices, including GPSs and satellite phones — the most comprehensive coverage available today. For more information, visit www.ufedsystem.com.



Whiteboard Federal Technologies

Whiteboard Federal is an agile, people-powered advanced technology firm that provides a home for many talented professionals supporting programs across the federal community.



Whiteboard Federal drives technology. Whiteboard Federal focuses on advanced software engineering, cyber security, data analytics, systems engineering and "roll up the sleeves" integration solutions. The company has been fortunate to attract thinkers and doers, serious problem solvers in love with the mission. Whiteboard Federal's edge is in human capital management. To bolster an ever-growing roster of technologists drawn to the energy of a protean and diversified firm, Whiteboard Federal employs a strong embedded sourcing engine to help meet critical program needs.

Dun & Bradstreet

Dun & Bradstreet is the world's leading business information provider since 1841 and has been a trusted partner to federal and S&L governments for over 30 years. D&B's business database contains over 160 million business records from 192 countries. The database is enhanced by the proprietary DUNSRight® Process to ensure accuracy, completeness and timeliness and the DUNS® Number, which is recognized as the universal standard for business identification. D&B's breadth of data coverage comes from thousands of sources around the world, including trade experiences, government registries, directories, news/media and direct investigations. D&B's Global Search Portal via Palantir- DNB Helper is designed to go behind the firewall for the IC.



Decide with Confidence

HB Gary

HBGary Federal is a leading provider of cyber security solutions in information operations, threat intelligence, and incident response. HBGary Federal provides advanced capabilities to produce better indications and warning, improve our understanding of the attributable characteristics of threats, and deliver continuous incident response for mission assurance and business continuity.



Initiate

Initiate, an IBM Company, provides secure information sharing and enables analysts to confidently execute associative analysis across billions of records in real time. Organizations use Initiate Entity Resolution to create accurate and complete real-time views of persons and entities of interest derived from any available enterprise application and data source. The ability to resolve various entities, reduce duplicates, disambiguate data elements and derive relationships across billions of records significantly mitigates the signal-to-noise ratio challenges. This enables more effective and accurate identification, elimination of false negatives and reduction of false positives, and assessment and monitoring of potential threats by limited analyst resources.



Kapow

Kapow Technologies, headquartered in Palo Alto, CA, is one of the fastest growing software firms in the world with a strong presence in the U.S. Federal Government. Kapow software is used by U.S. Intelligence Community analysts and developers to collect internet content in both a targeted and broad crawl manner. Kapow is unique in that Kapow works on every website including all social networking sites. Kapow outputs data into in many standards-based formats such as PXML or into an Oracle Database for use within the Palantir platform.



For more information regarding Kapow Technologies please visit <http://www.kapowtech.com>.

LMN Solutions

Founded in 2005, LMN Solutions provides expertise in enterprise technology solutions, custom software development, and analysis for mission critical systems. As a strategically positioned small, disadvantaged business, LMN Solutions creates solutions for customers within the federal, commercial, and intelligence sectors. In late 2008, the company established a National Security Policy and Analysis practice to focus on mission relevant solutions for interagency collaboration and information sharing. The LMN Solutions team leverages the expertise of key staff positioned within the policy, multi-intelligence, and information sharing domains.



NEK

NEK specializes in the provision of experienced, vetted Special Operations and Military Intelligence Veterans in support of classified and unclassified U.S. Government training initiatives. The company is organized to provide qualified personnel in order to support critical experience in areas such as: tactical instruction and training, threat/vulnerability assessments, physical and personal security, intelligence collection and analysis, HUMINT operations, technical instruction and other areas where Special Operations expertise is applicable. Due to the level of quality services provided in support of the U.S. Government, the company has grown rapidly, attaining contract opportunities with numerous DoD, State and Commercial entities.



Objectivity

Objectivity, Inc has partnered with Palantir to provide groundbreaking graph analysis capabilities built on Objectivity's distributed graph database called InfiniteGraph. By leveraging Palantir's impressive extensibility with InfiniteGraph's flexible architecture, developers can build custom applications that allow analysts to process massive amounts of data and scale their infrastructure as the need grows. Objectivity and Palantir recently worked together to demonstrate a link analysis capability that analyzes hundreds of millions of relationships, seamlessly integrated directly into the Palantir interface.



SAP

SAP Government Support & Services provides a comprehensive range of SAP enterprise software applications including SAP® Business Objects™ and Inxight products to help the members of the intelligence community become best-run businesses – no matter if that business is to manage the workforce of the community or to prevent the next terrorist attack.



SAP helps customers solve business challenges with a combination of software solutions, services, and support in a manner that meets the customers' most sensitive security requirements. SAP Government Support & Services serves its customers from secure facilities in Newtown Square, PA and Herndon, VA.

SecDev

The SecDev Group specializes in providing research, investigation, and operational capabilities to address emerging security challenges. The company is a full spectrum analysis, capabilities, and solutions provider. SecDev develops advanced cyber capabilities for the Palantir Platform including the Cloakroom cyber investigations suite. Designed specifically for intelligence, security, and law enforcement agencies conducting cyber research, Cloakroom is a powerful anonymization and identity management service that transparently protects the identities of analysts, operators and their organizations, and seamlessly integrates with the Palantir intelligence infrastructure. Visit The SecDev Group online at: www.secdev.ca.



TheSecDevGroup

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