

Defense
GAMETECH
Users' Conference

'09

Virtual Worlds Panel: Worlds of Promise



Wednesday March 11, 2009

1300-1430

Panelists



- Roger Smith, CTO of US Army PEO-STRI
 - The Silent Chair
- Dave Rolston, CEO of Forterra
 - OLIVE
- Brent Smith, CTO of ECS
 - NEXUS
- John Lester, SL Pathfinder at Linden Labs
 - Second Life
- Remy Malan, VP of Qwaq
 - Qwaq Forums



Dave Rolston



The benefits of using geo-specific representations of the real earth in gaming applications. This discussion will include a brief analysis of the process for generating new "mirror earth" databases as well as a process for importing existing simulation databases. It will also review the differences between an interactive mirror earth environment vs. a visualization environment such as Google Earth.



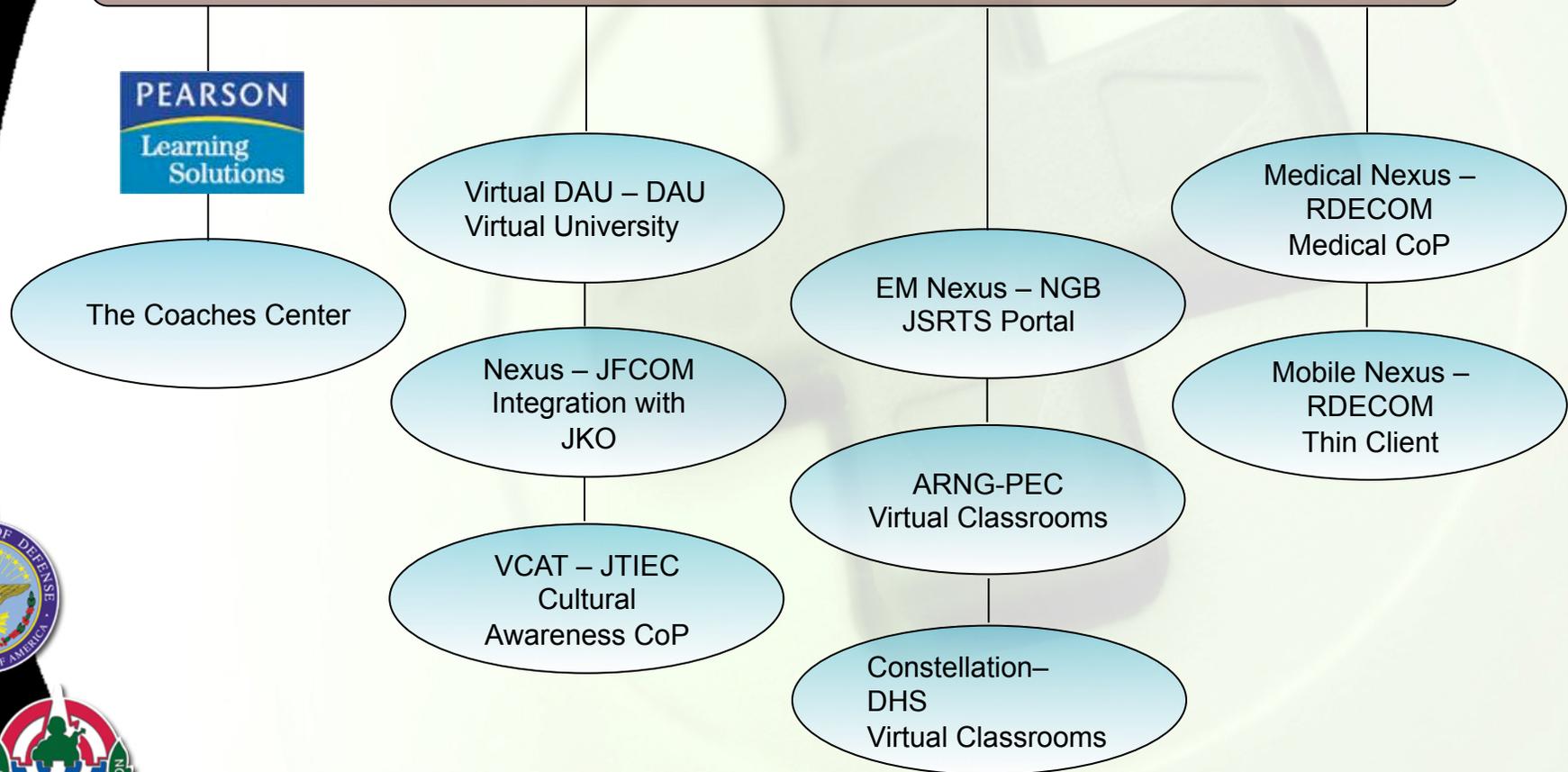


US-Nexus: A Virtual World for Government

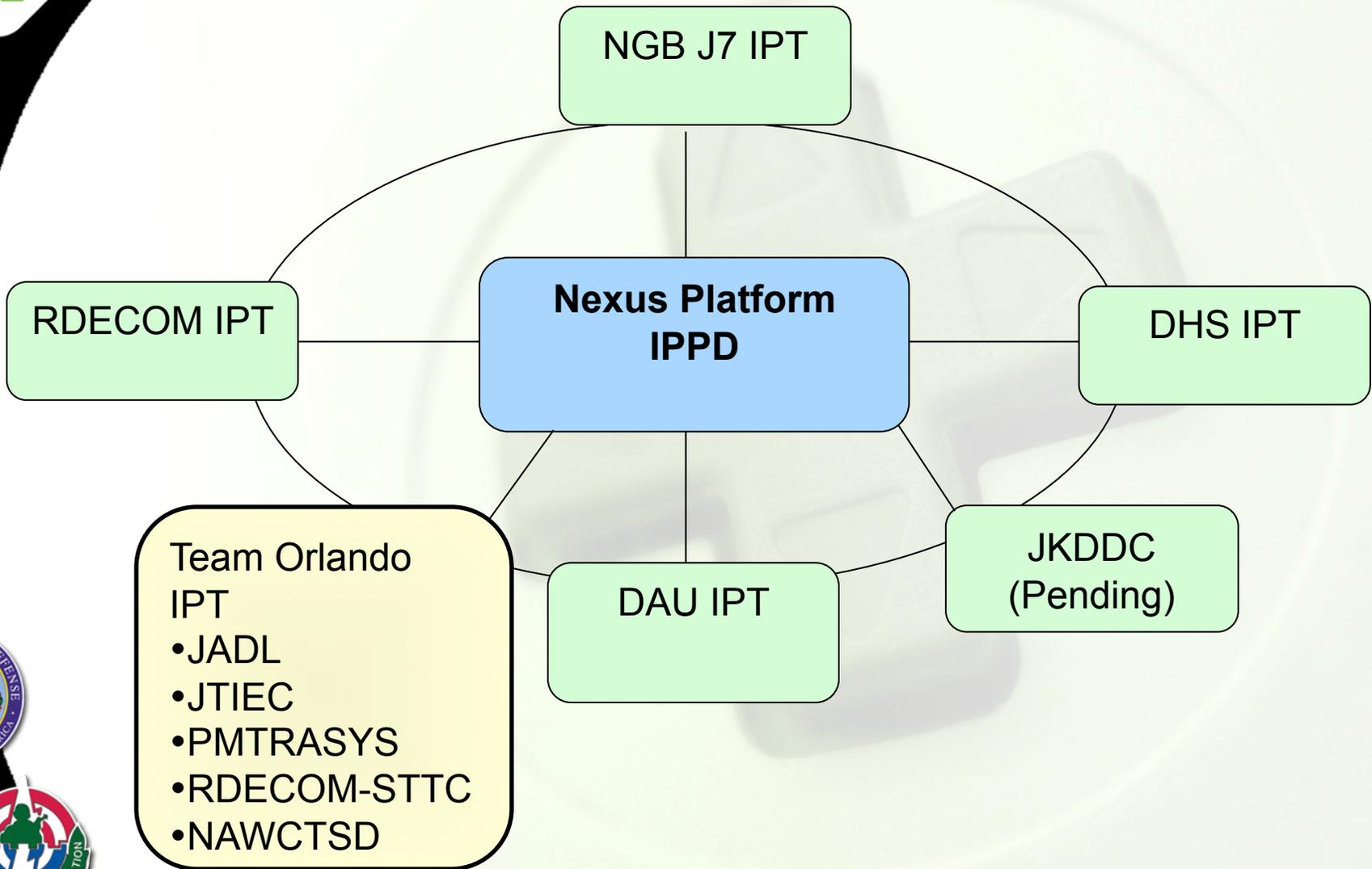
Nexus: Early Adopters



US Nexus Platform



Nexus: Integrated Product Team



Nexus: Blended Learning Strategies



- Classroom Based Learning
 - Face to Face Instruction, Mentoring, Role Playing, Coaching, Case Studies
- Collaborative Learning
 - Working with Peers, e-Labs, Virtual Field Trips, Team Exercises, Group Activities, Threaded Discussions, Wikis
 - Communities of Practice
- Interactive Learning, Simulations and Games
 - Experience and Experimentation
 - CBT/IMI Modules, Learning Objects, Interactive Games, Coaching & Simulations
- Performance Support and Reference Materials
 - Knowledge Capture / Knowledge Management
 - Web Pages, PDFs, Web Lectures, Podcasts, Videos,



Nexus: Defense Acquisition University



Nexus: DHS – Office of Infrastructure Protection



Nexus: US Army RDECOM-STTC



Nexus: US JFCOM/JKDDC



Nexus: Pearson Publishing



Nexus: Authority To Operate



- Virtual Worlds Typically Require a Client Download to Function, Making an ATO Necessary for DoD Systems.
- National Guard Bureau J7 is Currently Pursuing an Army-wide ATO, With Certification and Accreditation
- Interim ATO Expected by 2Q FY2009
- DoD-wide ATO Process has begun



Nexus: Mobile Connectivity



- ❑ Cross Platform Mobile access to Nexus
 - ❑ iPhone, Android, Windows Mobile, RIM
 - ❑ IM, Chat, Buddy Lists, Agenda Services
 - ❑ Collaboration Tools
 - ❑ Knowledge Capture / Knowledge Management
- ❑ 2D/3D Blended Content



Nexus: Social Networking



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Hello, Coach Lilly! [Manage account] [Edit Profile] [Applications] [Sign out]

Monday August 25, 2008



Name: Lilly Edwards
Coach Level: Professional
Sport: Figure Skating
Style: Pairs
Current Athletes: Paul Kelly, Lynn Woods
Country: CAN

Location: Toronto, Canada
Awards: Four time Olympic Coaching Champion

UPDATES

- Notifications (3)
- Activity Requests (4)
- Offline Messages (2)
- Thread Updates (5)



[Launch into Nexus](#)

News Feed 

Phelps avoids crowds, cameras on Beijing arrival

Coach Summitt to make \$600K gift to Tennessee

Smith returns to Panthers, apologizes for punch

Contact List

- Howard Mall
- Aleah Silver
- Lynn Woods
- Rink Maintenance
- Costume Designer
- Publicist

Calendar [Edit]

AUGUST						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
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Week At A Glance

- Sat Aug. 23th: Travel meeting in the Nexus
- Sun Aug. 24th: Morning Meeting / Practice
- Mon Aug. 25th: Gym Day / Practice**
- Tues Aug. 26th: Dress Rehearsal
- Wed Aug. 27th: Day off / Nexus Meetings
- Thus Aug. 28th: Travel Day to Chicago
- Fri Aug. 29th: Press Conf / promo
- Sat Aug. 30th: COMPETITION DAY

Technical Updates

NEW 2008-09 Pairs Short Program Elements for Novice through Senior (7/24/08)

NEW 2008-09 Pairs Free Skate Elements for Preliminary through Intermediate (7/24/08)

NEW 2008-09 Pairs Free Skate Elements for Novice through Senior (7/8/08)

Active Areas in the Nexus

- ISU Regulations meeting [GO THERE](#)
- New design and coreographing brainstorming session [GO THERE](#)
- Nike Presentation [GO THERE](#)
- Judging criteria discussion [GO THERE](#)
- Ice Conditions and Requirements [GO THERE](#)
- Nutrition and Training Techniques [GO THERE](#)

Who is in the Nexus? (40)

Top Videos





Fantasy Football

Olympic News

Associations/Affiliations

Education/Certification Notifications

Groups



John Lester



Immersive 3-d online virtual worlds are a new medium for education and training, giving the government and military a platform for collaborative work, simulation, and experiential learning. John will give an overview of Second Life as a platform for innovative learning environments, providing examples of current military, educational and academic uses as well as ideas for future exploration and strategies for success. During the presentation John will also give a live demonstration of Second Life, allowing attendees to see firsthand examples outstanding projects and spaces in the virtual world.



Remy Malan



Qwaq's tagline is "Virtual Spaces for Real Work." In this session, we will look at Qwaq's approach to virtual worlds including choices we made about how users interact with the environment and each other, how information is presented, the role applications play, the extensibility of the environment, security considerations in deployment, and the role of standards.



Questions?

