

LEVERAGE™

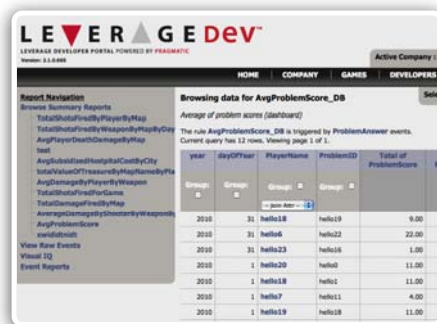
AUTHENTICATION / ASSESSMENT / ANALYSIS / ADAPTATION

Expand your research and evolve your game-based tools into truly adaptive, data-driven learning environments with Pragmatic's Leverage SDK

What is Leverage?

Leverage is a comprehensive data collection and analysis platform providing a complete development framework that is easy to integrate, streamlines data collection, and enables real-time assessment, analysis, and adaptation. No need for log files!

Leverage includes access to the LeverageDev developers portal to manage your development team, game titles, player accounts, community groups, statistical summaries, assessment rules, raw data events, data visualization tools, sophisticated analytic processing, and more.



The Leverage
Technology Suite
Powered by Pragmatic
www.pr-sol.com

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pragmatic
without us, it's just a game™

Leverage Platform features include:

- » Platform agnostic SDK with multiple interfaces, including DLL's, .Net wrappers and interfaces using http
- » Massively scalable architecture with ability to process more than 10,000 events per second and execute over 1,000 rules per second
- » Access to real time statistics and event summaries
- » Access to downloadable SDK, patches, documentation, and demos
- » Ability to generate, save, browse and share custom charts and reports, and export data
- » Advanced proprietary scripting language facilitating assessment of process and behavior over time
- » Ability to cache data locally when isolated from web connection, then upload to database later
- » Access to VisuallyIQ™ data visualization and statistical analysis
- » Flexible licensing for non-profits and academic institutions



Leverage is platform agnostic, supporting PC, Mac, Unreal, .Net, Java, Flash, iPhone, and more

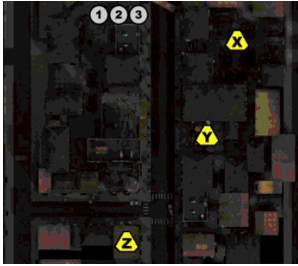


Contact us to learn more about commercialization opportunities



Pragmatic offers consulting, hosting and support

Adaptation Case Study: 3D immersive game intended to impart "Army Core Values"



America's Army 3.0: Player tasked to complete mission objectives in teams

Alley Mission: The city of Travnizeme has recently been occupied by Czervonian forces. The civilian population has been trapped in the region, and U.S. forces are escorting refugees from the region to U.N. refugee camps.

Process:

1. Conduct search operations in the area for any enemy weapon caches. Once found, secure the cache until additional support arrives.
2. Recover the briefcase containing sensitive intelligence.
3. Safely escort a local national bearing important intelligence to the designated area for extraction.

Content Focus:

- Rules of Engagement Violations / Integrity
- » Damaging any Army officials (Drill SGTs, Instructors).
 - » Damaging any civilians
 - » Damaging any friendly forces (alive or incapacitated teammates).
 - » Damaging any official Army equipment or mission objectives
 - » Damaging any incapacitated enemies (exception: grenade damage)

Army Core Values:

- Loyalty
- Duty
- Respect
- Selfless Service
- Honor
- Integrity**
- Personal Courage

Adaptivity:

In-game feedback:

- » Give immediate warning
- » Demote to a rank that can't cover a teammate

Tailor experience:

- » Access to only short range rifles

Tailor activities:

- » Go through marksmanship training at the end of the level



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