ACK OPS





EPILEPSY WARNING

Please read before using this game or allowing your children to use it.

Some people are susceptible to epileptic seizures or loss of consciousness when exposed to certain flashing lights or light patterns in everyday life. Such people may have a seizure while watching television images or playing certain video games. This may happen even if the person has no medical history of epilepsy or has never had any epileptic seizures. If you or anyone in your family has ever had symptoms related to epilepsy (seizures or loss of consciousness) when exposed to flashing lights, consult your doctor prior to playing.

We advise that parents should monitor the use of video games by their children. If you or your child experience any of the following symptoms: dizziness, blurred vision, eye or muscle twitches, loss of consciousness, disorientation, any involuntary movement or convulsion, while playing a video game, discontinue use IMMEDIATELY and consult your doctor.

PRECAUTIONS TO TAKE DURING USE

- Avoid playing if you are tired or have not had much sleep.
- Make sure that the room in which you are playing is well lit.
- Rest for at least 10 to 15 minutes per hour while playing a video game.

This product has been rated by the Entertainment Software Rating Board. For information about the ESRB rating please visit www.esrb.org.

TABLE OF CONTENTS

| Getting Started3 |
|-------------------------------|
| Game Controls |
| Main Menu |
| Heads-Up Display (HUD)5 |
| Health System |
| Pause/Objective Screen |
| Multiplayer Objectives Screen |
| Playercard |
| Performance Tips7 |
| Credits |
| Customer Support21 |
| Software License Agreement |

GETTING STARTED

Insert the *Call of Duty®: Black Ops* disc into your DVD drive. After a few moments, the Autorun Menu will appear. Click Install to begin the installation process and follow the on screen instructions. If the Autorun Menu does not appear, you may have Autorun disabled. Double-click the My Computer icon on the Desktop. (For some versions of Windows, you may need to click the Start button and then click the My Computer icon). Double-click on the DVD drive where the *Call of Duty®: Black Ops* disc is located. Double-click on Setup.exe to launch the Installer.

Note: Internet connection required to install.

GAME CONTROLS

| DEFAULT KEY | COMMAND |
|------------------------|--------------------------|
| w | Forward |
| S | Back |
| A | Left |
| D | Right |
| Q | Lean Left |
| E | Lean Right |
| SHIFT | Sprint/Hold Breath |
| Left Mouse Button | Fire Weapon |
| Right Mouse Button | Aim Down Sight (ADS) |
| v | Melee Attack |
| 5 | Attachments/Special Ammo |
| 6 | Ground Support |
| 1, Mouse Wheel | Switch Weapon |
| G, Middle Mouse Button | Throw Lethal Grenade |
| 4 | Throw Tactical Grenade |
| F | Use |
| R | Reload |
| Space Bar | Stand/Jump |
| CTRL | Prone |
| CTRL while Sprinting | Dive to Prone |
| С | Crouch |
| x | Equipment |
| Esc | Objectives/Pause Menu |
| ~ | Console |
| Т | Text Chat |
| Y | Team Chat |
| Z | Voice Chat |

| F1 | Vote Yes | |
|-----|-----------------------|--|
| F2 | Vote No | |
| F3 | Spectator View Mode | |
| Tab | Show Score/Objectives | |
| F12 | Screenshot | |

MAIN MENU

Choose between Campaign, Multiplayer, and Zombies.

CAMPAIGN

Start a brand new *Call of Duty*[®]: *Black Ops* Single-Player Campaign or resume a previously saved game*. Use the **Mission Select** option to replay completed missions on any Difficulty. Use the **Intel** option to view informative documents acquired via collectibles hidden throughout the Campaign.

*Note: Call of Duty[®]: Black Ops uses an automatic checkpoint-based save system. Select the **Save and Quit** option from the in-game Pause Menu to save game progress and return to the Main Menu.

MULTIPLAYER

Compete with and against other *Call of Duty[®]: Black Ops* players on Ranked Dedicated Servers in a variety of maps. Multiplayer modes include:

- Ranked Match: Play online to earn currency to acquire new Weapons, Equipment, Perks, Killstreaks and more.
- · Private Match: Create and host a Private Game with customizable game modes.
- Wager Match: Gamble earned currency against other players in a variety of Free-for-All game modes.
- **Combat Training:** Play versus Practice Dummies alone or with friends. Practice up before going online.
- · Theater: View and edit recently played games to share with the community.

ZOMBIES (1 - 4 PLAYERS)

Survive the Zombie hordes alone or cooperatively. Repel wave after wave of increasingly deadly Zombies in a number of frightening locales. But be warned: there are more than just Zombies lurking these dark hallways...

SETTINGS

Adjust the game's settings to suit individual preferences. Adjustable settings include: graphics, sound, controls, graphic content filter, and subtitles.

HEADS-UP DISPLAY (HUD)



- 1. Compass Shows the direction you are facing.
- Inventory Displays devices and/or weapon attachments that are currently available, such as the grenade launcher or motion sensor.
- 3. Grenade Indicator Icon warning you that there is a grenade nearby, arrow indicates the location of the grenade.
- Damage Indicator Red marker shows that you are taking damage and the direction the damage is coming from.
- Use Prompt This only appears when you are near a weapon or interactive object, indicates what key to press to interact with the weapon or object.
- 6. Match Info (MP Only) Displays current score, team icon and time remaining in match.
- Ammo Count Shows remaining bullets for currently equipped weapon, as well as remaining Lethal and Tactical grenade supply.
- 8. Mini-map Shows the local area plus locations of friendlies and known hostiles.
- 9. Crosshair Indicates where you are currently pointing your weapon. Turns red when positioned over an enemy, green when positioned over a friendly. Walking or running causes the crosshair to grow wider or sometimes disappear altogether, indicating a loss of accuracy. Stopping movement, crouching, and going prone increase accuracy.*
- *Note about ADS (Aiming Down Sight) When you press the ADS button you will aim down the sights or scope of your weapon. This will greatly increase your accuracy and decrease your movement speed. While in ADS the crosshair will disappear.

HEALTH SYSTEM

When you take damage from an enemy, the screen will show blood splatter and the damage indicator will show you the direction the damage is coming from. As more damage is sustained the screen will grow redder, you will hear your heart rate increase, and your breathing will grow heavy. If you can find cover and avoid enemy fire you will slowly recover from the damage and be able to continue at full strength.

PAUSE/OBJECTIVE SCREEN

Press **ESC** any time in Campaign or Zombies to pause the game and access this menu. From here you may access game Options, restart the current level or save and quit to the Main Menu. *Call of Duty®: Black Ops* cannot be paused while playing in online cooperative sessions.

MULTIPLAYER OBJECTIVES SCREEN

Call of Duty®: Black Ops cannot be paused while playing in MP mode. Pressing **ESC** in MP will bring up a menu that will allow you to choose a new class (taking effect on your next spawn), view the description of your current game mode, and access the Options menu. Keep in mind that the MP match is still live in the background when you are in this screen.

PLAYERCARD (MP ONLY)

Access your Playercard to create your own custom Emblem that will represent your persona online. View Recent Games you or your friends have played and save them to your File Share for safe keeping. You can view and rate other Films, Clips, Screenshots, and Custom Games created by members of the *Call of Duty®: Black Ops* Community.

You can also view all your key game statistics in the **Combat Record**, check your progress against the in-game **Challenges**, view the game **Leaderboards**, and create a **Clan Tag** all from within the Playercard.

PERFORMANCE TIPS

PROBLEMS RUNNING THE GAME

- Make sure you meet the minimum system requirements for this game and that you have the latest drivers for your video card and sound card installed: For NVIDIA[®] video cards, visit www.nvidia.com to locate and download them. For ATI™ video cards, visit www.ati.amd.com to locate and download them.
- If you are running the disc version of this game, try reinstalling DirectX[®] from the disc. This is typically found in the DirectX folder on the root of the disc. If you have Internet access, you can visit www.microsoft.com to download the latest version of DirectX.

GENERAL TROUBLESHOOTING TIPS

- If you have the disc version of this game and the AutoPlay screen does not automatically appear for installation/playing, right-click the disc drive icon found in My Computer and select AutoPlay.
- If the game is running slowly, try reducing the quality of some of the video and sound settings from the game's options menu. Reducing the screen resolution can often improve performance.
- For optimum performance when playing, you may like to disable other background tasks (except the EADM application, if applicable) running in Windows.

Directed By Dave Anthony

Executive Producer Jason Blundell

Director, Online Dan Bunting Project Senior Producer

Pat Dwyer Project Lead, PC Team

Cesar Stastny

Producers Charles Connoy John DeHart Daniel Donaho Reza Elghazi Sam Nouriani

Associate Producers Miles Leslie Shane Sasaki Adam Saslow

John Shubert Guy Silliman Tyler Sparks Brent Toda

Production Coordinator Ronnie Fazio Andre Lawton Kornelia Takacs

> Build Managers Geoffrey Ng Mark Soriano

Associate Build Managers Paul Mattson

Additional Production Robert Sanchez

Chief Technology Officer Mark Gordon

Vice President, Technology John Bojorquez

Project Technical Director David King

Proejct Lead Engineer Trevor Walker

Lead Engineers, Online Alex Conserva Martin Donlon

> Lead Engineer James Snider

Lead Engineer, PC Team Krassimir Touevsky

Senior Engineers John Allensworth Scott Bean Jose Doran Marcus Goodey Lei Hu Matthew Kimberling Johan Kohler Dan Laufer Dimitar Lazarov

CREDITS

Dan Leslie Pete Livingstone Thomas McDevitt **Bichard Mitton** Dan Olson Eran Rich Dimiter "Malkia" Staney Chris Strickland Mike Uhlik Jivko Velev Leo Zide Engineers Pravin Babar Amit Bhura Bryan Blumenkopf Yanbing Chen Penny Chock Stephen Crowe Adam Demers Rvan Feltrin Ryan Higa Sumeet Jakatdar Tommy Keegan Austin Krauss Jay Mattis Bryce Mercado Juan Morelli Bharathwaj Nandakumar Ewan Oughton Jamie Parent Brvan Pearson Alex Perelman **Diarmaid Roche** Caleb Schneider Lucas Seibert Varun Sharma Feng Zheng Associate Engineer Mark Soriano Additional Engineering Blair Bitonti

Bial Bilonu Eli Bosworth Wade Brainerd Subodh Chawla Paul Edelstein Mark McGree Jon Menzies Evan Olson Joe Scheinberg Gaurav Shellikeri Michael Vance

Art Director Colin Whitney

Technical Art Director Brian Anderson

Associate Art Directors James Dargie Manuel Salazar

Lead Character / Weapons Artist Murad Ainuddin

> Lead Character Artists Loudvik Akopyan Brad Grace

Character Artists

Yaw Chang Dennis Eusibio Michael McMahan Anh Nguyen Scott Wells Peter Zoppi

Lead Effects Artist Barry Whitney

> Effects Artists Darwin Dumlao Jess Feidt

Robert Moffat Dale Mulcahy Quinn Nguyen My Wu

Associate Effects Artist Tyler Robinson

Vehicle / Weapon Artists

Chad Birosh Kent Draeger Will Huang Blaed Hutchinson Mark Manto John McGinley Max Porter Caleb Turner

Associate Weapons Artist Geoff Ng

Environment Artists Mike Curran Chris Erdman Omar Gonzalez Wilson Ip Masaaki Kawakubo Chris Ledesma Andrew Livingston Craig Marschke Garrett Nguyen Joe Simanello Tricia Vitug My Wu

Additional Environment Artist Doug Hines

> Lead Technical Artist Stev Kalinowski

> > Technical Artist Terry Hess

Lead UI Artist Stewart Roud

UI Artist Gil Doron

Lead Lighting Artist Jeanne Anderson

Lighting Artists A. Gabriel Betancourt Yonghee Choi John Enricco Neil Masiclat

Additional Lighting Ili Chiang Ifedayo O. Ojomo Concept Artists Kevin Baik Peter Lam Dan Padilla

Additional Concept Art Daniel Cheng Manuel Plank Michael Zimmerman

> Additional Art Lia Tjiong

Animation Director Dom Drozdz

Lead Animator Jimmy Zielinski

Animators Ben DeGuzman Kevin Kraeer Phil Lozano Steven Rivera Marvin Rojas

Lead Cinematics Animator Adam Rosas

Cinematics Animators Jeremy Agamata David Kim Yanick Lebel Cody Mitchell Tim Smilovitch Jon Stoll Kristen Sych

Additional Animation Jamie Egerton Ian Farley Steven Lo Alex Moon Eji Yared

Creative Director Corky Lehmkuh

Design Director, Online David Vonderhaar

Lead Designer Joe Chiang

Lead Script Engineer Dan Laufer

Senior Scripter Gavin Locke

Scripters Mike Anthony Omar Aziz Adrian Balanon **Brian Barnes** Kevin Drew Anthony Flamer Steven Holmes Sumeet Jakatdar Brian Joval Alex Liu Pete Livingstone Mark Maestas June Park Chad Proctor Walter Williams

10

Associate Scripters Travis Janssen Joanna Leung Damoun Shabestari Greg Zheng

Lead Level Builder Kevin Worre

Senior Level Builder Phil Tasker

Level Builders Susan Arnold John Delgado Jared Dickinson Brian Ouglas Brian Glines Doug Guanlao Dave Harper Adam Hoggatt Matthew Hutchinson Ross Kaylor Paul Mason-Firth Jason Schoonover Lia Tjiong David Vargo

Associate Level Builders

Mike Madden Thomas Schneider Allen Wu

Systems Designer Aaron Eady

Associate Designer Leif Johansen

Additional Design Support Matt Scronce

> Story By Craig Houston Dave Anthony Corky Lehmkuhl

Story Consultant David S. Goyer

Written By Craig Houston Dave Anthony

Additional Writing Chris Cowell Jason Harris Brian Tuey

Dialog Consultant Eric L. Haney

Cinematics Designer Michael Barnes

Production Support Suzanne Todd

Design Directors, Zombies Mike Anthony Jimmy Zielinski

Senior Game Designer Donald Sielke

> Audio Director Brian Tuey

Lead Audio Designer Chris Cowell Audio Designers Colin Ayers Scott Eckert Shawn Jimmerson James McCawley Kevin Sherwood Gary Spinrad

Senior Audio Engineer Stephen McCaul

Audio Intern Elliott Ward-Bowen

CONVERSIONS

Senior Producer Anna Donlon

Associate Producer Aaron Roseman

Production Coordinator Jacob Porter

Associate Build Manager Richard Garcia

> Art Director David Dalzell

Artists Tony Kwok Erika Narimatsu Garrett Nguyen Carl Pinder Daksh Sahni Chris Shelton

Art Interns Joaquin Espinoza Linnea Harrison

Associate Scripters Pokee Chan Alex Romo

STUDIO MANAGEMENT

Studio Head Mark Lamia

Vice President Dave Anthony

Chief Technology Officer Mark Gordon

Studio Creative Director Corky Lehmkuhl

Vice President, Technology John Bojorquez

Director Of Technology Cesar Stastny

Community Manager Josh Olin

Senior Manager, Online Services Jay Puryear

> HR Manager Monica Temperly

Senior Director, Operations Rose Villasenor

Senior Manager, Operations Amy Hurdelbrink

Operations Coordinator

Steven Eldredge Senior IT Manager

Robert Sanchez

IT Technician Nick Westfield IT Technician

Kristofer Magpantay Senior Recruiter Robin Thompkins

Reception Tristan Curran

Production Test Manager Igor Krinitskiy

> Project Test Leads Jemuel Garnett Jason Guyan

Kimberly Park Floor Test Leads Jonas Anderson Hubert Cheng Daniel Germann Harold Gim

Geoffrey Moyer Craig Nelson Tristen Sakurada Michael Stewart Max Vo David Watters

Development Support Testers Richard Garcia Rene Lara Paul Mattson

PRODUCTION TESTERS

Melvin Allen Mark Batalla Daniel Beach Randall Becerra **Didier Benitez** Jose Bernabel Jawann Bowie Lewis Brace Tarikh Brown Tuan Bui **Reilly Campbell** Todd Carrigan Eric Chan Robert Chaplan Tristan Curran Czyznyck Deco David Delanty Alex Dunlevie Jamison Dyke Steven Eldridge Anthony Franco Giovanni Funes Mario Garcia Jr. James Gobert James Heaney Kyle Hertz Brian Hughes Marvin Bryant Jackson Kong Jaw Warren Kave Robert Keating Cody Kennedy

Tan La Rene Lara Andrew Linstrom Shane Mandich Frank Martinez Graham McGuire Alex Mejia Jake Muir Matt Mullen Michael Penrod Michael Perelman Eric Peterson Juan Ramirez Lindsay Ruppert Stephanie Russell-Potter Hector Sanchez Cary James Seto Lee G. Staples Lance Swegart Kami Talebi Christopher Tepper-Weise Kevin Tucker Leonel Valtierra Robert Wai David Weaver Matthew Wellman Taylor West lan Whaley Brandon Williams Brandon Willis Moises Zet Stuart Zinke

Thaewhoon Kim

ADDITIONAL CONTRIBUTIONS

Marwan Abderazzag Don Barnes Boris Batkin Alice Bernier Dan Bickell Melissa Buffaloe Narry Cinelli Cassia Dominguez Adam Gascoine Steve Goldberg Gavin James Mark Jihanian Kaori Kato Jason Keeney Mike Lomibao Jeremy Luyties Jeremy McAdams Jason McKesson Daniel Moditch Kayron Moore Ayal Moreno Gavin Niebel Joseph Nugent David Oliver Norman Ovando Pavan Palaksha Valera Pelova Cameron Petty Eduardo Poyart Matthew Seligman John Yuill

CAST

FEATURING THE VOICES OF

(ALPHABETICAL ORDER)

Frank Woods James Burns

Numbers Emmanuelle Chriqu

Joseph Bowman Ice Cube

Jason Hudson Ed Harris

Viktor Reznov Gary Oldman

Dr. Clarke Gary Oldman

Alex Mason Sam Worthington

ADDITIONAL CAST

(ALPHABETICAL ORDER)

John F. Kennedy Chriss Anglin

Terrance Brooks Troy Baker

Tank Dempsey (Zombies) Steve Blum

> Friedrich Steiner Mark Bramhall

Fidel Castro Marlon Correa

Lev Kravchenko Andrew Divoff

Gene Farber

Nevski Daniel Gamburg

Nikita Dragovich Eamon Hunt

Takeo (Zombies) Tom Kane

Dimitri Petrenko Boris Kievsky

Richard Nixon Dave Mallow

John F. Kennedy Jim Meskimen Richtofan (Zombies) Nolan North

Robert McNamara

Robert Picardo

Fidel Castro

Gustavo Rex

Carlos

Gustavo Rex

Nikolai (Zombies)

Fred Tatasciore

11

Sergei Travis Willingham

Body & Face Full Performance Actor Andrew Hawkes

ADDITIONAL VOICES

Valerie Arem Troy Baker Brian Bloom Steve Blum Emerson Brooks James Burns Joseph Cappelletti Marlon Correa Ice Cube Mike Curran Demitri Diatchenko Gil Doron Jeremy Dunn Gideon Emerv Richard Epcar Yergeny Farber Ron Fazio Alex Fernandez Carlos Ferro Emerson Franklin Daniel Gamburg Josh Gilman Carlos Gonzalez Ferro Zach Hanks Andrew Hawkes Sven Holmberg James Hong Endre Hules Kevin Hunt Blaed Hutchinson Alex Hyunh Boris Kievsky Lou Klein Kristof Konrad Havden Lee Jim Leuna Matt Lindquist Alex Lorre Yuri Lowenthal Ramond Ma Graham McTavish John Nauven Long Nauven Oanh Nguyen Liam O'Brien David Paladino Jueraen Peretzki Roger Pham Dominic Power Jamieson Price Jerry Pulles Samuel Riegel Thomas Roberts Phillip Anothony Rodriguez Marilvn Sanabria Caleb Schneider John Schwartz Damoun Shabestari Elena Siegman David Snell Luis Solis Nickolai Stoilov Patrick Stuart

Keith Szarabaika Arlene Tai Nikolai Stoilov Kirk Thornton Fred Toma Quoc Trang Armando Valdes-Kennedy Roman Varshavsky Alex Veadov Travis Willingham Krzysztof Woislaw Kai Wulff Johnny Wynn

VOICE OVER RECORDING

PCB

Talent Direction Keith Arem

Dialog Editorial Matt Lemberger Aaron Gallant

Engineering / ADR Keith Arem

Talent Coordinator Valerie Arem

Recording Facilities "PCB Productions -Los Angeles, CA"

Casting Isenberg Casting Ivy Isenberg

Additional Casting Keith Arem Valerie Arem

MUSIC SCORE

Original Music and Composition by Sean Murray

Orchestration by Emilie Bernstein

Score Conducted by Tim Simonec

Score Recording and Mixing by Dennis Sands

> Score Concert Master & Featured Violinist Terry Glenny

Solo Cellist Michelle Beauchesne

> Vocalist Jane Runnalls

Score Preparation by Tom Marks

Music Editorial by Jeannie Lee Marks

Digital Recordist Adam Olmsted

Orchestra Contractor David Low

Music Preparation Booker White **Orchestra Recorded at the**

Eastwood Scoring Stage. Warner Bros.

> Score Recordist Tom Hardisty

Score Technical Engineer Rvan Robinson

> Stage Crew Richard Wheeler Jr.

Stage Manager Jamie Olvera

Orchestral Score Supervisor Adam Levenson

MUSICIANS

Armen Anassian Charlie Bisharat Jackie Brand Robert Brophy Andrew Duckles Terry Glenny Jerome Gordon Clavton Haslop Paul Henning Amy Hershberger Maia Jasper Songa Lee Jinny Leem Phillip Levy Lorand Lokuszta Shawn Mann Luke Maurer Darrin McCann Vicky Miskolczy Helen Nightengale Neli Nikolaeva Grace Oh Laura Pearson Radu Pieptea Wes Precourt Lynne Richburg Rafael Rishik Susan Rishik Mark Robertson Anatoly Rosinksy Tereza Stanislav Sarah Thornblade David Walther Rebecca Ward Miwako Watanabe Alex Wurmbrand Yelena Yegorvan Ken Yerke

Additional Original Music Composition Kevin Sherwood

Additional Music by Scott Rockenfield Courtesy of Roadrunner Records

> Kevin Sherwood's Guitars Supplied by Nevborn Guitars

Original Music Compositions for D.O.A. James McCawley Kevin Sherwood Brian Tuev

Special Thanks Radical Entertainment Clarence Chu Joe Anderson Shane Brewer Pablo Espinosa Jody Hart

Camerón Kinsey Stephen Ramos Thom Tran Mark Anthony Vasquez

Weapon Recordist John Fasal

Armorer Dre Sepulveda Larry Żannoff

Additional Writing Howard Chavkin

Military & Historical Consultants Josh Henniger Hank Keirsev John L. Plaster Saulius 'Sonny' Puzikas Gabriel Suarez

Sacred Inc. -Dagger Media Group Jared Chandler Hugh Dalv Owen Thornton

NUMBERS LIVE ACTION SEQUENCE

Filmed at Smashbox Studios

CREW Dean Andre Sean Bartemes Sarah Choi Peter Chrimes Vince Contarino Brian Crane Kate Fitzpatrick Julianna Hays Hiro Kakuhari Nate Kalushner Ryo Kinno Laura Maffeo Igor Meglic Timothy Owen Lori Ŕozzi Suzana Rupe Jason Tomlins Chris Yazqoulian Chase Yeremian

ACTIVISION **CAPTURE STUDIO**

Motion Capture Director Matt Karnes

> Producer Nick Falzon

Motion Capture Supervisor Michael Jantz

> Motion Capture Lead Ben Watson

Technical Character Lead Stephen Olsen

Associate Producer Evan Button

Scan Technicians Christopher H. Ellis Nick Otto David Bullat

Motion Capture Talent Lou Klein Michelle Lee Sarah Brown Rav Park Johnny Yang Randy Archer Chris Lacentra Jeremy Dunn Chris Torres Sonny Puzikas Adam Jenkins Dave Mattey Alex Moon Solomon Brende Anthony Manakornpanom Dave Buglione David Paladino

> Assistant Directors Noel Vega Liz Tom

Shaun Piccinino Performance Motion Capture Services by

House of Moves Marker Cleanup

Motion Graphics Sequences

SPOV

Paul Hunt

Animation Vertigo

Miles Christensen Julio Dean Gemma Thompson Yugen Blake Andrea Braga Allen Leitch SPOV Special Thanks Hazel Baird Chris Boyle Ryan Jefferson Hays Adrian Lawrence Rhi Leadbeater

Margherita Premuroso Rebecca Hall Gillian O'Connor Vincent Kane

Additional Cinematic Studio G Productions

Segment Director **Rick Glenn**

Tracking Doug Moore Additional Tracking Andres Martinez

Lighting & Compositing Matt Wallin

ADDITIONAL DEVELOPMENT SUPPORT

FXVILLE

Joe Olson Jonathan Peters John Scrapper Garrett Smith Reed Shingledecker Chris Eng Lindsay Ruiz Aubrey Pullman David Faulconer Gualtiero Forte Will Richer John Shirkey Laura Kope Lawrence Brown Gabrielle Adams Ali Pollard Yael Maritz

NERVE SOFTWARE

lan Childs Aaron Cole Jim Dosé James Gresko Ronn Harbin Aaron Hausmann **Richard Heath** Brandon James Drew Jensen Kristian Kane Jomaro Kindred Roger Kort Lisa Loewecke Mason Lucas Ethan McCaughey Darin McNeil Steve Maines Joel Martin **Russell Meakim** Nick Pappas Todd Rose Michael Stone

NERVE SPECIAL THANKS

Jay Brushwood Bryan Cavett Sean Mitchell

PI STUDIOS

Joey Alfeche Rhett Baldwin Brandon Biggs John Broadway Calvin Bryson Joel Burke Todd Daniel

Chris Deeb **Robert Frwin** Christian Easterly Gavin Goslin David King Jason Lederer David Mertz Gavin Goslin Dan Kramer Mike Pankratz Brad Robnett Jeremv Statz Chris Steiger Joev Vento

RAVEN SOFTWARE

Colin Alteveer Andy Bayless Eric Biessman Sean Binder Darren Blondin Jeremy Blumel Chad Bordwell James Bradford Mike Breault Rvan Burnett Jeff Butler Mike Button Rvan Butts Cory Carani Mark Champigny Chi Chao Rae Chen Tai Chen Nick Choles Jim Christopher Michael Clausen Ste Cork Dave Curd Shane Daley Rvan Danz Anupam Das Jeff Degenhardt Justin Dinges Jeff Dischler Andrew Dohr Les Dorscheid Andre Dusette Dan Edwards Mike Eanew Mike Ekberg Daniel Fetter Chris Foster Tom Fuchs Keith Fuller Robert Gee Michael Gilardi Mario Giombi David Gulisano Mike Gummelt Brian Hackbarth Derrick Hammond Chris Hartmann David Hauptman Geoff Hill Amos Hodae Jason Holt Rvan Hummer Nathaniel Jorgenson Mark Kilborn

Joe Koberstein Scott Kohl Mark Kornkven Bernd Kreimeier Michelle Laumann **Bumiin Lee** Jon Lindauist Gina Lohman Kevin Lona Bob Love Dwight Luetscher Mike Maiernik Kathleen Marty **Brenton Mathews** Graden McCool Eric McDaniel Joel McDonald Dallas Middleton Jason Moiica Alvan Monie James Monroe Charles Morrow Keith Morton Jeff Mov Corev Navage Justin Nearete Jeff Newquist Spencer Nial Tom Odell Chris Olsen Andrew Olson Dan Orzulak Isaac Owens Simon Parkinson Markus Peekna **Brian Pelletier** Nick Penwarden Jeff Peterson Matt Pinkston Mike Pleva Jeff Poffenbarger Brian Raffel Steve Raffel Gustavo Basche Nathan Rausch Chris Reed Kevin Reed Mike Renner Eric Riel William Rvan Allison Salmon Aaron San Filippo Kevin Schilder Eric Schlautman Fric Schmidt Mike Schulenberg Dean Serio Phillip Sheets Danny Shin Greg Shives Jarrod Showers Reymundo Sierra John Sinclair James Singer Jeff Skubal Doug Smith Haniin Song Eric Sprav Shen Spurgeon Kyle Stephens Nicholas Stevenson

Arnie Swekel Jeremiah Sypult Jeff Touchstone Tim Uttech Dan Vondrak James Wagner James Wahlquist Rvan Watson **Brian White** Eric Widner Shawn Wiederhoeft Stu Wiegert Kurt Williams Patrick Williams Caleb Zart Jon Zuk

CERTAIN AFFINITY

Max Hoberman Phil Wattenbarger Stefan Sinclair Tia Hood Tim Fields Adam Crist David Ancira Seok Ki Kwon Josh Powers Dean McCall Jason Borne Will Harris Wimolrat 'Nikki' Tangtiphongkul Craig Bernardo Mike Clopper Lucas Davis Steve Massev Colm Nelson Abe Robertson John Zagorski Jason Eubank Thomas Mauer Bill Mauer Howard Smith Jennifer Bullard David Jones Erin Reed Wavne Richardson

ACTIVISION

PRODUCTION MANAGEMENT GROUP

Executive Producer Daniel Suarez

Senior Producer Noah Heller

Producer Derek Racca

Associate Producers Joel Taubel Vince Fennel Rhett Chassereau Matthew Beal

Production Coordinators Brian Abrams Adrienne Arrasmith John Banayan Jason Harris

Additional Production Support Shannon Wahl Dennis Bernardo Vice President, Production

Thaine Lyman Head of Production

Steve Ackrich SVP. Production & Development WW Studios Dave Stoh

GLOBAL BRAND MANAGEMENT

Sr. Global Brand Manager Geoff Carroll

Associate Brand Managers Gerry Chu Kahn Jekarl Dan Shaffer David Wang

Sr. Director of Marketing Jeff Kaltreider

> Head of Marketing Rob Kostich

EVP. CMO Brad Jakeman

EVP & General Manager, COD BU Philip Earl

PUBLIC RELATIONS

PR Director Mike Mantarro

PR Manager John Rafacz

Publicists Monica Pontrelli Joshua Selinger

Associate Publicist Bianca Harzbecker

PR Special Thanks Step 3 Nick Grange, EU PR Director

PRODUCTION SERVICES EUROPE

Senior Director of **Production Services - Europe** Barry Kehoe

> Localisation Manager Fiona Ebbs

Senior Localisation **Project Manager** Annette Lee

Localisation Project Manager Jack O'Hara

Localisation Support Analyst Chris Osbera

Localisation QA Manager David Hickey

> Studio Central Admin Jennifer Velazquez

Localisation Assistant QA STUDIO CENTRAL ENGINEERING Yvonne Costello

Manager

Localisation QA Lead

Mannix Kelly

Localisation QA Floor Leads

Franck Morisseau

Daniele Celeghin

Loic Moisan

Localisation QA Testers

Alberto Valgimigli

Antoine de Fourcroy

Arturo Garcia

Benjamin Koppenwallner

Benjamin Le Fur

Claudio Perazzo Conor Murphy

Dario DiSpirito

Daniele Nania

David Arias

Diana Xifre de la Prada

Dirim Oji

Esther Reimann

Facundo Rodriguez

Florent Parage

Gabriel Morisseau

Gianfranco Mellone

Gregory Messmer

Ildefonso Ranchal

Jeremie Morla

Jeremy Jannel Juan Diego Cano Sanchez

Julian Brophy

Martin Jungkunz

Naiara Mitxelena

Paula Del Valle

Paola Palermo

Patrick Friedrich

Sarah Bezos

Sebastien Le Port

Sergio Fernandez Redondo

Sergio Hernan Petenar

Stefano Meneto

Till Dzierzon

Tom O'Carroll

Torsten Weigelt

IT Network Technician

Fergus Lindsav

Localisation Tools &

Support Provided by

Stephanie Deming & XLOC, inc

Localized Dialogue

Processing by

Technicolor Interactive Services

ACTIVISION STUDIO

CENTRAL

сто

Steve Pearce

Executive Producer

Mike Ward

Associate Producer

Sasha Rebecca Gross

Director, Online

Joel Fashingbauer

VP, Technology Pat Griffith

Principal Technical Director Wade Brainerd

> Engineering Interns Eli Bosworth Subodh Chawla

Associate Software Engineer Rvan Ford Kimberly Carrasco

> Sr. Software Engineers Johan Kohler Gaurav Shellikeri

Technical Directors Michael Vance Scott Bean Krassimir Touevsky Jonathan Menzies Eran Rich Dan Leslie Marcus Goodey Naty Hoffman

Network Engineer Mark McGree Thomas Keegan Bharathwaj Nandakumar

CENTRAL TECHNOLOGY

DemonWare Nadia Alramli Ruv Asan Edward Baker Miroslaw Baran David "Respawn" Brennan Morgan Brickley Luke Burden David Cahill Jordan Chin Giuseppe Ciotta Martin Clarke Michael Collins Alex Couture-Bell Tim Czerniak Brendan Dillon Malcolm Dowse Matthew Edwards David Falloon **Brendan Fields** Paul Froese Eoghan Gaffney Arthur Green Padraic Hallinan Steffen Higel Graeme Humphries Tony Kelly John Kirk Lance Laursen Roman Lisagor Damien Marshall Catherine McCarthy Craig McInnes Christopher Mueller Ruaidhrí Power Tilman Schaefer Gordon Schneider Amy Smith

Emmanuel Stone Stefan Tiarks Charlie Von Metzradt Jason "Hagao" Wei

CENTRAL DESIGN

VP. Design Carl Schnurr

Sr. Data Mining Specialist Eric Gottschalk

Sr. Manager, Scripts Adam Foshko

Lead Game Designer Tom Wells

Game Design Analyst Jeffrey Chen

CENTRAL USER-TESTING

Sr. Manager, Central User-Testing Rav Kowalewski

> **User-Testing Supervisor** Phil Keck

> > **User-Testing Lead** Gareth Griffiths

User-Testing Interns Chris Grose Howard Ming

TALENT & AUDIO MANAGEMENT GROUP

Director of Central Talent Adam Levenson

Talent Acquisitions Manager Marchele Hardin

> **Talent Associate** Noah Sarid

Talent Coordinator Stefani Jones Senior Audio Programmer

Blair Bitonti Senior Sound Designer

Jerry Berlongieri

MUSIC DEPARTMENT

Vice President, Music Affairs Tim Ŕiley

Director of Music Affairs Brandon Young

Senior Music Supervisor Scott McDaniel

Senior Audio Assets Specialist David Iscove

> Music Supervisors Jeremy Volk Mike Phegley

Music & Licensing Coordinator Katie Sippel

International Music & Licensing Manager Sergio Pimentel

STUDIO CENTRAL - ART

VP, Art Production Alessandro Tento Technical Art Director

Berndardo Antoniazzi Sr. Character Modeler

Kyle Hefley Character Modeler Nick Lombardo

> **Concept Artists** Naomi Baker Lim Hur Walter Kim

Director, Art Production Riccard Linde

Technical Art Director Mitch Bowler

Production Manager Michael Restifo

Associate Producer Chris Coddina

STUDIO CENTRAL -ANIMATION

FACTOR (Facial Animation System)

Animation Director Paul Lee

> Sr. Animator Jamie Egerton

Lead Animator Alex Smith

Technical Character Artist Eric Black

Technical Director. Characters Javier von der Pahlen

Software Engineer Yanbing Chen

STUDIO - ACTIVISION SHANGHAI

Producer Kyle Cheng (Hao)

Project Manager Sabrina Xia (JinLei) Project Associates

Luna Xia (Yun) Edwin Xi (JunLing)

Art Leads Zivix Zhang (Ye) Charles Cao (Sheng) Scottie Lv (WeiBo)

Artists Aimy Weng (YanLin) Alex Ni (ChuanLong) Annie Xu (ZhiNing) Bairn Yu (YongBo) Bob Bao (WangBo) Calvin Chen (Zhan) Cat Deng (XiaoQin) Denny Liu (WeiQi) Franke Yang (Fan) Fred Ding (Feng) Grace Shù (Yu) Halian Hao (Liang) Hauk Zhang (Hao) Hugo Yu (Yang) James Bian (ShengFeng) Jason Li (JunYi) Jensen Huang (JianFei) Joey Sun (Ning) MG Luo (JiaQing) Ming Luo (XiaoMing) Nana Fei (Na) Qin Shen (Qin) Ray Li (YuanYuan) Rickie Ren (Xin) Sun Sun (Yi) Tao Jiang (YunTao) Todd Xiang (Tao) Tom Liu (ShengGang) Vicky Sun (WeiYi) Victor Ji (QianHao) Vivian Yao (Lu) Wendy Xia (Yun Ya)

Animators Erin Li (HongYan) Jerry Sun (WenRui) Stephen Shi (LiWen)

MARKETING COMMUNICATIONS

VP. Integrated Marketing Todd Harvey

Senior Director, Marketing Communications Susan Hallock

Marketing Communications Manager Karen Starr

Interactive Marketing Coordinator Viet Nauven

Manager, **Consumer Research** Mike Swiontowski

BUSINESS & LEGAL AFFAIRS

Chief Legal Officer Chris Walther

Senior Vice President & General Counsel Greg Deutsch

Senior Director. **Government Affairs** Phil Terzian

Director Marv Tuck **Transactional Counsel**

Travis Stansbury Senior Paralegal Kap Kang

OPERATIONS & STUDIO PLANNING

Chief Operating Officer, World Wide Studios Coddy Johnson

Vice President, Operations & Planning World Wide Studios Marcus Sanford

> Senior Director. Studio Operations Stuart Roch

Director, European Partner Relationships Samuel Peterson

Studio Planning Manager Anthony Ting

Greenlight Coordinator Jennifer Hare

Traffic Coordinator Sheilah Brooks

Senior Vice President, **Global Supply Chain** Bob Wharton

Director, Supply Chain Operations Jennifer Sullivan

Manager, Supply Chain Operations Derek Brown

Project Manager, Supply Chain Operations Jon Lomibao

BUSINESS DEVELOPMENT

Ralph Perillon Suggie Oh Letam Biira Dave Anderson Jon Estanislao Yasmine Benyamini Krisna Bennett

ART SERVICES

Art Services Manager Todd Pruyn

Art Services Associate, Video Specialist Ben Szeto Art Services Associate, Screenshots & 3D Mike Hunau

Art Services Lead Christopher Reinhart Art Services Coordinators David Asadourian Charles Davis Josh Morris Kevin Sandlow

Art Services Video Lab Technician

> Brandon Schebler Joi Tanner

FINANCE

Manager, Studio Finance Hariinder Singh

VP. Studio **Finance & Rovalties** Rai Sain

Director, Studio Finance Tom Rudenko

Sr. Manager, Studio Finance Clinton Allen

> Sr. Financial Analyst, Studio Finance Jason Jordan

Financial Analyst. Studio Finance

Adrian Gomez SPECIAL THANKS

Bobby Kotick Thomas Tippl Eric Hirshberg Mike Griffith Laird M. Malamed Will Kassoy Brian Ward Dusty Welsh Maryanne Lataif Steve Young Michael Sportouch Chetan Desai Tony Hsu Scott Blair Brent McDonald Stefan Luludes Kevin Smith George Rose Chris Cosby Suzan Rude Kekoa Lee-Creel Marcus Iremonger Mike Mejia John Sweeney Noah Kircher-Allen Rifat Kizginkaya Mike Jaworski DetFilms The Ant Farm Rob Troy Scott Carson Suzanne Todd Team Todd Shilo Prychek from PDP Bada Kim and Jaya Tengco

from Drifter Bill Beasley from American Defense Enterprises Go Media

Jared Chandler from Combat Films/Sacred Sword Inc. Larry Zanoff from Independent Studio Services **Off Base Productions** Robert Rudman Davy Chang Sean Heffron Alex Mahlke Jeanette Pulliam Todd Mueller Ricardo Romero Jason Posada Rodrigo Mora Victor Lopez Chris Wilson Doug Muir Jamie Berger Byron Beede Mark Eveleigh Hal Paris James Cabel-Neil Razorfish Puno Dostres Jui Dai Chris Chernoff Christina Chan Christopher Follett Alex Louie Vincent Pun Merlin Stonecypher Brian Lin Jessica Daniel Sidharth Kachru Melanie Pratt Sam Haskin Brad Smith 2Advanced Studios Tony Novak John Carroll Christi Nishiyama Mike Matz Sean Berry Bill Keller Ron Doornink Joby Otero Susan Genco Glen Schofield Michael Condrey Joel Jewett Scott Pease QUALITY ASSURANCE

Adam Wagner from Go Media

Directors, Quality Assurance Christopher D. Wilson Jason Wong QUALITY ASSURANCE, FUNCTIONALITY -EL SEGUNDO

QA Project Leads Erik Melen Jeff Roper Vince Sinatra Michael Clarke - Nightshift Tom Chua - Nightshift

QA Database Specialist Wavne Williams

17

QA Senior Testers

Anthony Moreno Chad Schmidt Chris Staples Craig Jack Jay Menconi Lou Studdert Matt Wellman Mike Cook Paul Goldilla Pedro Aguilar Alyssa Delhotal - Nightshift Christian Murillo - Nightshift Israel Barco - Nightshift Jovany Zuniga - Nightshift Julius Hipolito - Nightshift Roberto Benites - Nightshift Tiffany Beh-John Asghary -Nightshift Trevor Page - Nightshift Wei Zhao - Nightshift

QA Testers

Allen Gonzalez Angel Perez Brent Gothold Christian Baptiste Christian Tincher Colin Tistaert Daniel Herscher Daniel Kim EJ Alcantara EJ Massey Eric Kelly Estevan Becerra Gerald Arteaga Greg Sands lan Pepple Jacob Zagha Jaime Segovia Jaron Bennett Jason Jackson Jay Burton Jeffrey Katzenell Joel Espana Johnny Kim Jose Ramirez Joseph Chavez Julio Espada Keith Wilson Kevin Chester Kieron McKay Kurt Gosch Leejay Ronguillo Lerry Ortega Levi Luke Marco Arellano Mark Simons Matthew Haugen Michael Austin Moshe Moadeb Patrick Garcia Phillip Chan Porfirio Gavtan Landeros Raphael Osequera Richard Lopez Ryan Brooks Samuel Cohn Scott Bergin Sergio Mata Shawn Belew Shawn Greenson Stefan Goodreau

Steve Tippett Suna Yoo Tarik Abdul-Wahid Tarikh Brown Trent Minx Tristan Levesa Aaron Edberg - Nightshift Andre Haftevani - Nightshift Anthony Bosco - Nightshift Anthony Ruiz – Nightshift Charles Hui - Nightshift Chris Sosnowski - Nightshift Daniel Gray - Nightshift Elmer De Leon - Nightshift Eric Rhoades - Nightshift Farren Ronquillo - Nightshift Guy Selga Jr. - Nightshift Hugo Felix - Nightshift Jeff Mires - Nightshift Jennifer Kalinowski - Nightshift Jerome Li - Nightshift Joe O'Malley - Nightshift Maria Gigliotti - Nightshift Matthew Bordenave - Nightshift Michael Akins - Nightshift Michelle Williams - Nightshift Oscar Leal - Nightshift Ronald Cannon - Nightshift Sean Belloso - Nightshift Taylor Fontecchio - Nightshift Yuta Kanagawa - Nightshift

Stephen Ebrev

QA Senior Project Leads Henry P. Villanueva Frank So - Nightshift

QA Managers Glenn Vistante Adam Hartsfield - Nightshift

QUALITY ASSURANCE, FUNCTIONALITY - QUEBEC

QA Project Lead Thierry Vaillancourt

QA Floor Leads David Fortin Dominic Parent Jonathan Quan Luc Bouchard Patrick Lacharité Samuel Dubois

QA Testers Charles-Érick Bélanger-Gagnon Charles Grenier Christian Giroux Dany Paquet **Dominic Poirier** Donavan Lapointe Étienne Bilodeau Francois Audette Frédéric Tailleur Gabriel Morin Moisan Guillaume Lemieux Guillaume Rochat Jason Gagné Jason Guav Jean-David Proulx-Marcoux Jean-François Bélanger-Gagnon Jean-Francois Giquère Jean-Philippe Saucier Jimmy Légaré

Jonathan Charest Jonathan Laioie Josianne Pelletier Julie Humbert Karelle Areseneault Karine Windy Boudreault Katherine Teasdale Laurent Dumont-Saucier Louis-Thomas Béland Marco Castonguav Marie-Christine Barrette Marie-Pierre Tremblav Mathieu Bibeau-Morin Matthieu Patoine Maxime Drouin Maxime Picard Mélanie Ducharme Michaël Gagnon-Poulin Nickolas Pozer Nicolas Gagnon Nicolas Morin Pier-Luc Milhomme Pierre-Olivier Paré Raphaël Richard Simon Pierre Lepage Stéphany Leclerc Vincent Genois

QA Focus Test Group Alex Boisjoly-Martin Geneviève Côté Joël Denis Sheehy Julian Pons Marc Plamondon Maxime Pouliot Sébastien Bisson

QA Database Specialists Alexandre Chamberland-Labbé Geneviève Bédard Jean-François Le Houillier Julien Gagnon-Bourassa Manuel Lamy Stéobhanie Verret-Rov

QA Database Technician Guillaume Boucher-Vidal

QA Senior Project Lead Albert Yao Jonathan Piché

QA Senior Manager Matt McClure

QA IT Technician/Burn Room Technicians Nicolas M. Careau Nicolas Verret Sébastien Aubut

> QA IT Lead Étienne Dubé

Admin Assistant Josée Laboissonnière HR / Ops Supervisor Antoine Lépine

TECHNICAL REQUIREMENTS GROUP

TRG Manager John Rosser TRG Submissions Leads Christopher Norman Daniel L. Nichols TRG Submissions Adjutants

Dustin Carter Fausto Lorenzano TRG Senior Platform Leads Kyle Carey

Marc Villanueva Sasan "Sauce" Helmi Teak Holley Todd Sutton Tomohiro Shikami

TRG Platform Leads Benjamin Abel

Brian Bensi Eric Stanzione James Rose Jared Baca John McCurry Menas Kapitsas Zac Blitz

TRG Testers Alex Hirsch

Altheria Weaver Andrew Grass Christopher Adams Colin Kawakami David Quevedo Dvlan Hendren Dylan Hendren Eddie Fernando Arauio Edgar Sunga Ellis Walker George Mormile Jason Garza Jeff Barbera Jeff Koyama Jennifer Goodman Jeremy Hibnick Jermaine Fordham Joe Pardo Johnny Burt Jonathan Butcher Joshua Singleton Josue Medina Jovani Banuelos Justin Goque Keith Kodama Kevin Arreaga Kirt Sanchez Kurt Hamm Lucas Goodman Mark Ruzicka Martin Quinn Michael Chan Michael Chinn Michael Laursen Miquel Arevalo Mike Juarez Mike Spragg Paco Erskine Patrick De Palma Pisoth Chham Rhonda Cox **Richard Tom** Robert Sharpe Rvan French Ryan Meloncon

Santiago Salvador Scott Borakove Steve Madeiros Todd Baron William Fortier Zach Smith Zeena Jointer

Manager, QA Labs Chris Keim

QA CERTIFICATION GROUP

QA Certification Group Senior Leads Brandon Valdez Cyra Talton

QA Certification Group Project Lead Matt Ryan

QA Certification Group Testers Chris Mintzias Christian Vasco Jonathan Mack

QA NETWORK LAB

QA Network Lab Project Leads Jessie Jones Leonard Rodriguez

QA Network Lab Senior Tester Bryan Chice

QA MULTIPLAYER LAB

QA Multiplayer Lab Lead Garrett Oshiro

QA MPL Senior Tester Shamen'e Childress

QA MPL Testers Brian Lay Daniel Angers Christian Vasco Emmanuel Salva Cruz Matthew Brannon Max Mangel Nicolas Gram Bobby Jones Daniel Rodriguez Angel Vazquez Chris Alertas Shigeki Morizawa

QA COMPATABILITY LAB

QA-CL Lab Project Lead Austin Kienzle Farid Kazimi

QA-CL Lab Testers Albert Lee William Whaley

QA AUDIO VISUAL LAB

QA AV Lab Senior Project Lead Victor Durling

> QA AV Lab Senior Tester Cliff Hooper

> > QA AV Lab Testers Ryan Visteen

QA-MIS

Manager, QA-MIS Dave Garcia-Gomez

QA-MIS Senior Technician Brian Martin

> QA-MIS Technicians Teddy Hwang Jeremy Torres Lawrence Wei

QA MASTERING LAB

Senior Lead Technician, QA Mastering Lab Hyun (Sean) Kim

> Senior QA Mastering Lab Technician Danny Feng

QA Mastering Lab Technicians Gary Washington Jose Hernandez Kai Hsu

Rodrigo Magana Ronald Ruhl Tyree Deramus

QA TECHNOLOGY GROUP

QA Applications Programmers Brad Saavedra Sean Olson

> Sr. Manager, QA Technologies Indra Yee

QA DATABASE ADMINISTRATION GROUP

Senior Lead Database Administrator Jeremy Richards

Lead Database Administrator Kelly Huffine

> Database Technicians Christopher Shanley Timothy Toledo

QA PMO GROUP

Manager, QA PMO Jeremy Shortell

Senior Lead, QA PMO Paul Colbert

> Lead, QA PMO Kelly Wentzel

CUSTOMER SUPPORT

Senior Manager, Global Customer Support Mike Hill

> Manager, Call Center Gary Bolduc

Supervisor, Technical Operations Kirk McNesby Supervisor, Service Planning and Readiness Randolph D'Amore

Administrator, Website and Knowledgebase Sam Akiki

Supervisor, Escalation Support Bussell Johnson

Coordinator, Warranty Support Mike Dangerfield

Coordinator, Customer Support Ismael Garcia Dov Carson Guillermo Hernandez

QA SPECIAL THANKS

Abby Alvarado Rachel Overton Nuria Andres Katie Purceli Brian Carlson Michael Ryan Derrick Davis Marc Williams Ismael Garcia Paul Williams Jason Levine Nadine Theuzillot Rachel Levine Calvin Wong

LICENSED MUSIC

"Fortunate Son" Performed by Creedence Clearwater Revival Written by John Fogerty Published by Jondora Music (BMI) Courtesy of Concord Music Group, Inc. All Rights Reserved. Used by Permission.

"Quimbara" Performed by Celia Cruz y Johnny Pacheco Written by Junior Cepeda Published by FAF Publishing Courtesy of Fania/Código Publishing

"Great Wall Sunrise" Courtesy of MasterSource Music Catalog Published by Revision West (BMI)

"End of a Dynasty" Courtesy of Killer Tracks Published by Killer Tracks (BMI) and Soundcast Music (ASCAP)

"Poolsiders" Courtesy of FirstCom Music, published by First Digital Music (BMI)

"Won't Back Down" Performed by Eminem and Featuring PINK Written by M. Mathers, K. Rahman, E. Alcock, L. Rodrigues, C. Smith Songs of Universal, Inc. Shroom Shady Music (BMI)/ Jaleesa and Mahdi's Music (BMI)/ SOCAN/ Matriz Music (SOCAN)/ Jaleesa and Mahdi's Music (BMI) Produced by: DJ Khalill for DJ Khalil Productions, LLC. Recorded by: Mike Strange @ Effigy Studios. Keyboards & Additional programming by: Rahki. Additional Keyboards & drum programming by Khalil Abdul Rahman. Guitars by: Erik Alcock PINK appears courtesy of LaFace Records, a unit of Sony Music Entertainment

"Sympathy for the Devil" Performed by The Rolling Stones Written by Mick Jagger and Keith Richards Published by ABKCO Music, Inc. Courtesy of ABKCO Records All Rights Reserved. Used by Permission

"Jeep" is registered trademarks of, and used with permission of, Chrysler Group, LLC.

MANUAL DESIGN

Ignited Minds, LLC

PACKAGING DESIGN BY

Petrol

Uses Bink Video. Copyright © 1997-2010 by RAD Game Tools, Inc.

Uses Miles Sound System. Copyright 1991-2010 by RAD Game Tools. Inc."

FONTS LICENSED FROM

T26, Inc. Monotype

DATA COMPRESSION BY Oberhumer.com

FOOTAGE AND STILL IMAGES SUPPLIED BY

Getty Images

CUSTOMER SUPPORT

Note: Please do not contact Customer Support for hints/codes/cheats; only technical issues.

Internet: http://www.activision.com/support

Our support section of the web has the most up-to-date information available. We update the support pages daily, so please check here first for solutions. If you cannot find an answer to your issue, you can submit a question/incident to us using the online support form. A response may take anywhere from 24–72 hours depending on the volume of messages we receive and the nature of your problem.

Note: all support is handled in English only.

Note: The on-line multiplayer component of Activision games are handled only through web support.

Phone: (800) 225-6588

You can call our 24-hour automated voice system for answers to our most frequently asked questions at the above number. Contact a Customer Support representative at the same number between the hours of 9:00 a.m. and 5:00 p.m. (Pacific Time), Monday through Friday, except holidays.

Please see the Limited Warranty contained within our Software License Agreement for warranty replacements. We recommend that you first contact an Activision Technical Support Representative by phone or internet before sending your product to us. In many cases, a replacement is not necessary to resolve your problem. Our support representatives will help you determine if a replacement is necessary. If a replacement is appropriate we can issue you an Incident/Reference number to help process your replacement. Non-warranty game returns/refunds should be dealt with by the retailer or online site where you purchased the product.

To view a full length manual, including credits, visit www.activision.com/en_US/manuals

SOFTWARE LICENSE AGREEMENT

IMPORTANT - READ CAREFULLY: USE OF THIS PROGRAM IS SUBJECT TO THE SOFTWARE LICENSE TERMS SET FORTH BELOW. "PROGRAM" INCLUDES THE SOFTWARE INCLUDED WITH THIS AGREEMENT, THE ASSOCIATED MEDIA, ANY PRINTED MATERIALS, AND ANY ON-LINE OR ELECTRONIC DOCUMENTATION, AND ANY AND ALL COPIES AND DERIVATIVE WORKS OF SUCH SOFTWARE AND MATERIALS. BY OPENING THIS PACKAGE, AND/OR SUNG THE PROGRAM, YOU ACCEPT THE TERMS OF THIS LICENSE WITH ACTIVISION PUBLISHING, INC. ("ACTIVISION").

LIMITED USE LICENSE. Activision grants you the non-exclusive, non-transferable, limited right and license to use one copy of this Program solely and exclusively for your personal use. All rights not specifically granted under this Agreement are reserved by Activision. This Program is licensed, not sold. Your license confers no title or ownership in this Program and should not be construed as a sale of any rights in this Program.

OWNERSHIP. All title, ownership rights and intellectual property rights in and to this Program and any and all copies thereof (including but not limited to any titles, computer code, themes, objects, characters, character names, stories, dialog, catch phrases, locations, concepts, artwork, animation, sounds, musical compositions, audio-visual effects, methods of operation, moral rights, and any related documentation, incorporated into this Program) are owned by Activision or its licensors. This Program is protected by the copyright laws of the United States, international copyright treaties and conventions and other laws. This Program contains certain licensed materials and Activision's licensors may protect their rights in the event of any violation of this Agreement.

YOU SHALL NOT:

- Exploit this Program or any of its parts commercially, including but not limited to use at a cyber cafe, computer gaming center or any other location-based site. Activision may offer a separate Site License Agreement to permit you to make this Program available for commercial use; see the contact information below.
- Sell, rent, lease, license, distribute or otherwise transfer this Program, or any copies of this Program, without the express prior written consent of Activision.
- Reverse engineer, derive source code, modify, decompile, disassemble, or create derivative works of this
 Program, in whole or in part.
- · Remove, disable or circumvent any proprietary notices or labels contained on or within the Program.
- Hack or modify (or attempt to modify or hack) the Program, or create, develop, modify, distribute or use any software programs, in order to gain (or allow others to gain) advantage of this Program in an on-line multiplayer game settings including but not limited to local area network or any other network play or on the internet.
- · Export or re-export this Program or any copy or adaptation in violation of any applicable laws or regulations.

LIMITED SOFTWARE WARRANTY. Activision warrants to the original consumer purchaser of this Program that the recording medium on which the Program is recorded will be free from defects in material and workmanship for 90 days from the date of purchase. If the purchaser finds the recorded medium of the Program defective within 90 days of original purchase, Activision agrees to replace, free of charge, such recorded medium of the Program discovered to be defective within such period upon its receipt of the recorded medium of the Program as long as the Program is still being manufactured by Activision. In the event that the Program is no longer available, Activision retains the right to substitute a similar product of equal or greater value. This warranty is limited to the recording medium of the Program as originally provided by Activision and is not applicable to normal wear and tear. This warranty shall not be applicable and shall be void if the defect has arisen through abuse, mistreatment or neglect. This remedy is the purchaser's sole, exclusive remedy, and is in lieu of all other express warranties. Any implied warrantes on this product prescribed by statute, including but not limited to an implied warranty of merchantability or fitness for a particular purpose, are expressly limited in duration to the 90-day period described above. Activision reserves the right to modify this warranty prospectively at any time and from time to time in our sole discretion. When returning the Program for warranty replacement please send the original product disc or cartridge, as applicable, only in protective packaging and include: (1) a photocopy of your dated sales receipt; (2) your name and return address typed or clearly printed; (3) a brief note describing the defect, the problem(s) you are encountering and the system on which you are running the Program; and (4) if you are returning the Program after the 90-day warranty period, but within one year after the date of purchase, please include check or money order for \$20 U.S. currency per disc or cartridge replacement, as applicable.

NOTE: Certified mail is recommended.

For customers in North America: For customers in North America: Please contact Activision Customer Support for an RMA by telephone at 1-800-225-6588 or via the web at http://www.activision.com/support.

LIMITATION ON DAMAGES. IN NO EVENT WILL ACTIVISION BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM POSSESSION, USE OR MALFUNCTION OF THE PROGRAM, INCLUDING DAMAGES TO PROPERTY, LOSS OF GOODWILL, COMPUTER FAILURE OR MALFUNCTION AND, TO THE EXTENT PERMITTED BY LAW, DAMAGES FOR PERSONAL INJURIES, EVEN IF ACTIVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ACTIVISION'S LIABILITY SHALL NOT EXCEED THE ACTUAL PRICE PAID FOR THE LICENSE TO USE THIS PROGRAM. SOME STATES/COUNTRIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND/OR EXCLUSION OR LIMITATION OF LIABILITY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION.

TERMINATION. Without prejudice to any other rights of Activision, this Agreement will terminate automatically if you fail to comply with its terms and conditions. In such event, you must destroy all copies of this Program and all of its component parts.

U.S. GOVERNMENT RESTRICTED RIGHTS. The Program and documentation have been developed entirely at private expense and are provided as "Commercial Computer Software" or "restricted computer software." Use, duplication or disclosure by the U.S. Government or a U.S. Government subcontractor is subject to the restrictions set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clauses in DFARS 252.227-7013 or as set forth in subparagraph (c)(1) and (2) of the Commercial Computer Software Restricted Rights clauses at FAR 52.227-19, as applicable. The Contractor/ Manufacturer is Activision Publishing, Inc., 3100 Ocean Park Boulevard, Santa Monica, California 90405.

INJUNCTION. Because Activision would be irreparably damaged if the terms of this Agreement were not specifically enforced, you agree that Activision shall be entitled, without bond, other security or proof of damages, to appropriate equitable remedies with respect to breaches of this Agreement, in addition to such other remedies as Activision may otherwise have under applicable laws.

INDEMNITY. You agree to indemnify, defend and hold Activision, its partners, affiliates, contractors, officers, directors, employees and agents harmless from all damages, losses and expenses arising directly or indirectly from your acts and omissions to act in using the Product pursuant to the terms of this Agreement.

MISCELLANEOUS. This Agreement represents the complete agreement concerning this license between the parties and supersedes all prior agreements and representations between them. It may be amended only by a writing executed by both parties. If any provision of this Agreement is held to be unenforceable for any reason, such provision shall be reformed only to the extent necessary to make it enforceable and the remaining provisions of this Agreement shall not be affected. This Agreement shall be construed under California law as such law is applied to agreements between California residents entered into and to be performed within California, except as governed by federal law and you consent to the exclusive jurisdiction of the state and federal courts in Los Angeles, California.



Uses Bink Video. Copyright ©1997-2010 by RAD Game Tools, Inc.

© 2010 Activision Publishing, Inc. Activision and Call of Duty are registered trademarks of Activision Publishing, Inc. This product contains software technology licensed from Id Software ("Id Technology"). Id Technology ©1999-2010 Id Software, Inc. The ratings icon is a registered trademark of the Entertainment Software Association. All other trademarks and trade names are the properties of their respective owners.