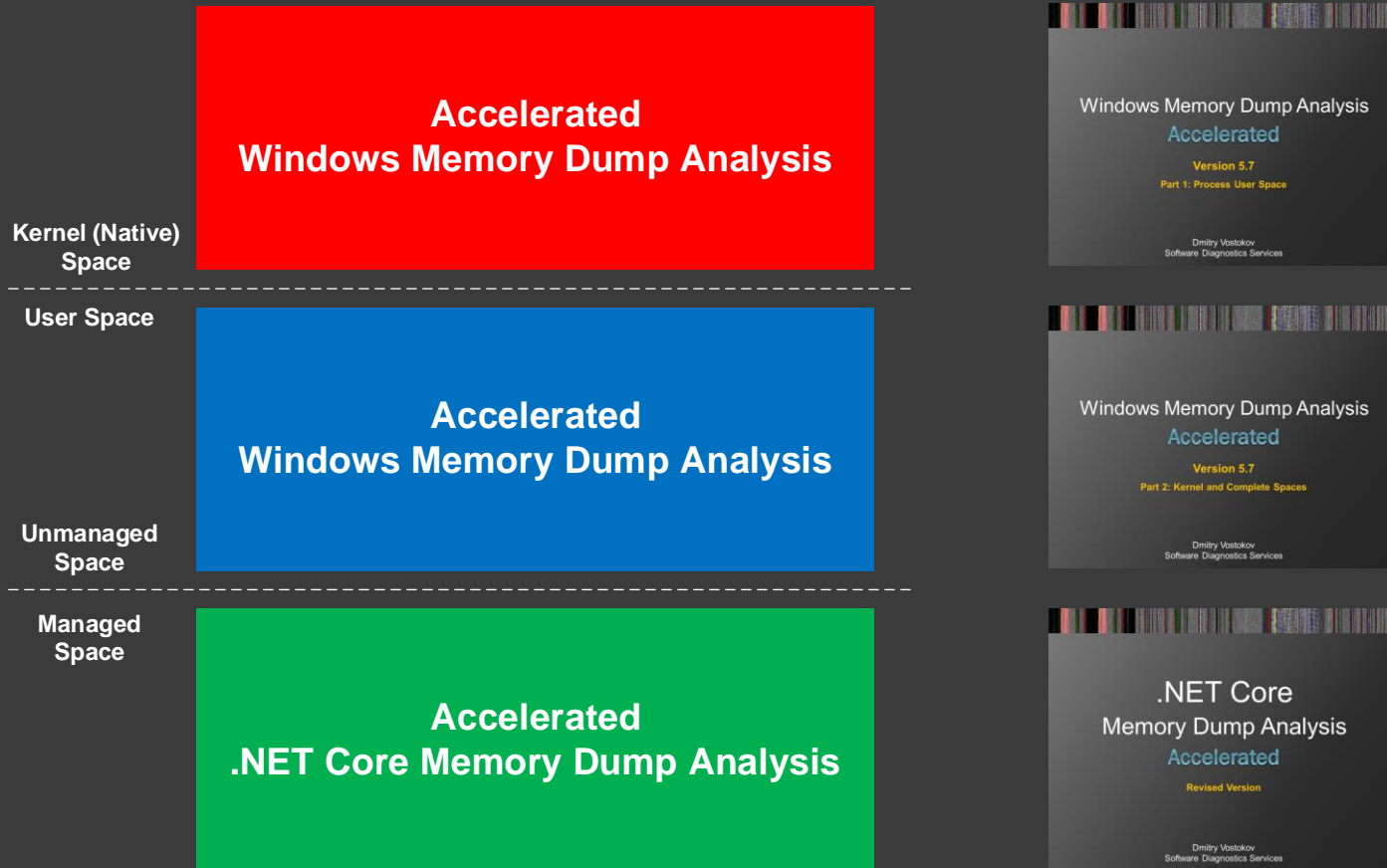




Windows Postmortem Diagnostics and Debugging **Accelerated**

Dmitry Vostokov
[Software Diagnostics Services](#)

Course Idea



Course Plan

- Part 1A: Review fundamentals
- Part 1B: Learn how to analyze unmanaged process dumps
- Part 1C: Review fundamentals and learn how to analyze managed .NET process dumps
- Part 2A: Review fundamentals
- Part 2B: Learn how to analyze kernel dumps
- Part 2C: Learn how to analyze complete (physical memory) dumps
- Part 2D: Learn how to analyze minidumps

Course Coverage

- Windows 10 and 11
- Both **x64** and x86 code, WOW64
- Process memory dumps
- .NET Core memory dump analysis
- Kernel and complete (physical) memory dumps; minidumps
- Crashes, blue screens (BSOD), hangs, resource leaks, CPU spikes

Most of the exercises are focused on **x64** code.