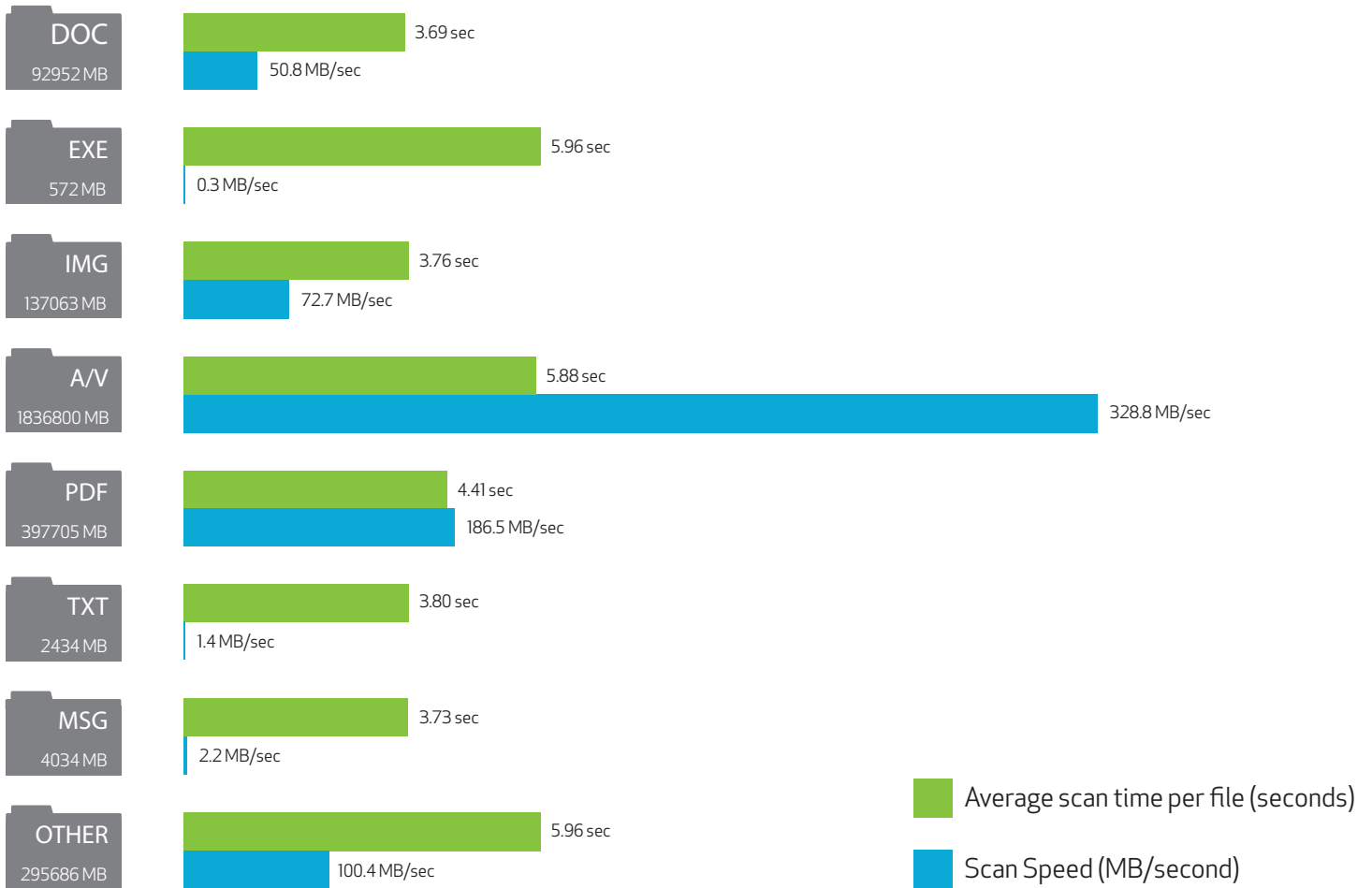


Metascan 20

20 Engine Performance Benchmark



20 ENGINES

- Avast! Antivirus Professional
- AVG scan engine
- Avira AntiVir Personal - Free Antivirus
- BitDefender Antivirus Pro
- CA scan engine
- ClamWin scan engine
- Emsisoft Anti-Malware
- ESET scan engine
- F-PROT Antivirus for Windows
- F-Secure Internet Security
- FortiClient Endpoint Security
- GFI Vipre engine
- Kaspersky Anti-Virus for Windows Workstations
- McAfee VirusScan Enterprise
- Norman scan engine
- Quick Heal scan engine
- Sophos Anti-Virus
- Symantec Scan Engine
- Trend Micro Client/Server Security Agent
- VirusBuster scan engine

SAMPLE DATA FOR FILE TYPES

Around 500 randomly collected files for each of the following file types were included in each folder:

- DOC - Documents (doc, xls, ppt,...)
- EXE - Executables (exe, dll, ...)
- IMG - Images (jpg, gif, tif, bmp, ...)
- A/V - Audio / Video (mpg, avi,...)
- PDF
- TXT - Text
- MSG - Mail messages
- Other

SYSTEM PROFILE

- Chassis: 2U with redundant power supply
- CPU: (36) 4X12 core AMD Opteron6100 CPU
- Memory: 96 GB of DDR3 1333 (PC310666) Server Memory Model 3SH13339R5-24GT
- Hard Drive: 3X Seagate Cheetah 15K.6 ST3146356SS 146GB 15000 RPM 16MB Cache SAS 3Gb/s 3.5" Internal Hard Drive -Bare Drive
- Storage: 1X SATA 1TB drive