



MachinaWeb is a platform for developing and running highly-scalable, secure, easy-to-use and cost-efficient web applications, based on **MachinaCore**.

Optimized but not limited to Wordpress, **MachinaWeb** allows one to run any PHP based web application as a .Net assembly. Use the most known web technologies

to build and run your personal website or large, heavy load web platforms, such as **MachinaTrader**.

SPECIFICATIONS

Architecture

- WordPress as .Net-Assembly
- Platform/OS independent
- Independent Application, no traditional Webserver
- MS Azure Compatible

Performance/Scalability

- JIT Compilation (https://en.wikipedia.org/wiki/Just-in-time_compilation)
- Out-of-order execution (https://en.wikipedia.org/wiki/Out-of-order_execution) vs. In-order execution on traditional WordPress instances (https://de.wikipedia.org/wiki/In-order_execution)

Security

- No Possibility of Remote or injected/uploaded Code Execution, what was not originally compiled, cannot be executed on the system
- Reducing possibility of "Heavy Attacks" (Code-Injection, Cross-Site-Scripting) by 80–90%

MachinaWeb optimized WordPress Plugins (as per 4/12/2020)

- WooCommerce
- BuddyPress
- BBPress Forum
- **MachinaWare** Odoo ERP Integration

Interested?

Feel free to get in touch:

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