

Optimize IT Operations with Dell Technologies Server Management Tools

Enhance security, save admin time, and turn data into deeper insights vs. comparable tools from Supermicro

Dell server management tools help improve security and efficiency while enabling deeper visibility and more actionable sustainability insights.

Harden
Infrastructure
Security



Strengthen security with up to **8x more features** that protect critical systems
(with Dell vs. Supermicro server management tools)

Simplify and
Streamline
Operations



Deploy servers **up to 44x faster**
(with OME vs. SSM)

Expand System
Insights



Access **3.7x more GPU metrics** and **advanced system insights** to help optimize AI workloads
(with iDRAC10 vs. Supermicro IPMI)

Manage
Sustainability
Goals



Leverage **13x more power management reports** to monitor energy use and carbon impact
(with OME vs. SSM)

What We Compared

Feature	Dell Technologies	Supermicro
Embedded/remote server management	Integrated Dell™ Remote Access Controller 10 (iDRAC10)	Supermicro® Intelligent Platform Management Interface 2.0 (IPMI)
One-to-many device management console	Dell OpenManage™ Enterprise (OME)	Supermicro Server Manager (SSM)
Cloud-based monitoring	Dell Artificial Intelligence for IT Operations (AIOps)	No equivalent



To see the full test results, read the report:
[Smarter IT Operations with Dell Technologies Server Management Tools](#)

In this testing, Prowess Consulting compared server management tools from Dell and Supermicro across four key categories: security, ease of use, analytics, and sustainability. Our findings show that Dell tools deliver significant advantages in these categories through better automation, visibility, and integration.

The analysis in this document was done by Prowess Consulting and commissioned by Dell Technologies. Results have been simulated and are provided for informational purposes only. Any difference in system hardware or software design or configuration may affect actual performance.

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