

## **Data Center Cleaning & Inspection Best Practices**



## **Don't Scrub Your Data**

Don't risk losing the critical information that passes through your network every day by inspecting and cleaning fiber incorrectly. A one micron diameter speck of dust obscures 1% of a 10 micron fiber core, resulting in about 0.06 dB of additional optical return loss. While this degradation of link budget might have been acceptable across NRZ-based 25 Gbps links, it is unacceptable on reduced immunity PAM-4 based 100+ Gbps links. Clean your 100G links for less than 13 cents per fiber—your business success depends on it!

