D&LL Technologies

OEM Solutions Custom Technology

You want to focus on your IP and what differentiates you in your market. However, turning your ideas into reality often requires a high degree of personalization and precision. Luckily, you don't have to do it on your own. Let Dell Technologies OEM Solutions help you develop the ideal technology to provide your customers with a top-tier experience.

An expert partner

Today, our world relies on computation that's increasingly moving outside the typical office environments to virtually anywhere. And complex settings call for innovative, designed solutions.

By partnering with Dell Technologies, you can focus on what matters most: elevating your IP and competitive differentiation with individualized, custom configured, tested and optimized solutions.

Delivering a complete solution

Hardware configured and validated to your specs, for use right where you need it.

Customers trust OEM Solutions because they know we can meet their unique needs and provide complete solutions that are tested, validated and supported out of our factory. The innovative creativity of our customers leads to the development of incredible solutions. And no single solution is the same, but they typically fall within a few key areas:

Branding and personalization

Our customers look to us to help grow their business globally. We help them design their own ID designs that can range from physical bezel layouts, color and textured finishes or unique badges, to branded chassis designs. Through Dell's YourID online platform, customers can create initial ID concepts, personalize BIOS, BIOS Splash Screen, thermal profiles and iDRAC management settings.

Fit and function

Ensuring the perfect fit and function is important. We provide just the right fit for non-standard cards & components with custom bracketry, heat sinks, cables, backplanes, risers and cuts to the outer chassis sheet metal to accommodate custom I/O ports. Wrapped with commodity validation, thermal validation, system integrity, shock and vibe testing and regulatory approvals as needed ensure everything functions effectively as a new, complete solution.

Specialized environment design

When compute extends outside the boundaries of traditional technology, legacy industries require modern systems with robust and rigorous testing. These environments can range from freezing temperatures at high altitudes to extreme heat and coastal humidity.

Your work might entail capturing data with drones on a battlefield or processing data while speeding across rough, dusty terrain. Or on a sun-beaten hill next to a telco tower. Or on the ocean where durability must withstand wet conditions and extreme temperatures. Or embedded in a control station on a dusty factory floor. From government facilities, to utilities and healthcare, security is paramount and specialized systems need to be functional and reliable.

In these highly regulated environments, failure is not an option. And neither is churn. Platforms need to be stable and need to last. Dell Technologies provides just that, with the needed unique environment expertise, help with obtaining industry and regulatory certifications and designed solutions that withstand wide temperature ranges, sand and dust, high humidity, shock and vibration and more for non-typical remote locations.

The possibilities are as endless and diverse as our customers' needs and imagination. The result will always be a fast-to-market, globally consistent and available, top-tier customer experience.

Ready to get started? Contact your Design Solutions sales representative or visit DellTechnologies.com/OEM or DellYourID.com.