

# Vertiv™ Avocent® Core Insight

Quickly and Securely Develop and Deploy Server Management Applications



## Overview

Avocent Core Insight helps developers integrate and customize management firmware for hardware platforms with a rich set of applications for API management, monitoring dashboards, remote access and security.

### Benefits:

- Full source code access with Wiki pages and reference guides.
- Common architecture built on OpenBMC.
- Modular applications for maximum design flexibility.
- Premium support with four-hour response included.

### Avocent Core Insight with Alkemist

takes cybersecurity to the next level. We partnered with RunSafe Security to eliminate an entire class of malware attacks with their patented cyber-hardening process designed to disrupt hackers and protect vulnerable embedded systems and devices. Additionally, Avocent Core Insight incorporates our widely-adopted security management modules and features.

## Embedded Firmware Made Easy

Avocent® Core Insight (ACI) Firmware is a family of embedded Linux packages that includes a commercial-ready implementation of the OpenBMC open-source project for baseboard management controllers (BMCs). It is a highly modular, scalable and includes premium enhancements for added security, performance and functionality. Backed by engineering support from the most qualified experts in the business, ACI is built to allow easy customization and integration of Avocent applications or customer-defined business logic.

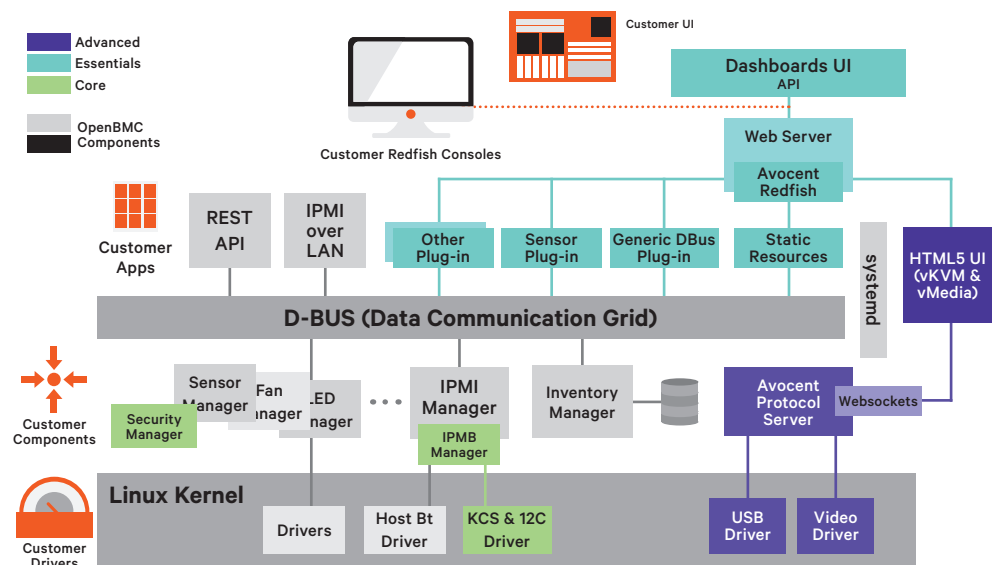
## Solving Problems

Developers are continuously challenged with meeting the demands of customers from cloud-scale to telecom, enterprise and SMB, while facing internal pressures around shrinking resources, cost reductions, code quality and faster time-to-market requirements. Disruptors like OpenBMC and DMTF Redfish® are creating new challenges, while simultaneously offering opportunities to innovate and address the limitations of outdated tools and protocols.

## Adding Value

Responding to customer requirements, delivering quality product against tight schedules and providing prompt support are vital to ensuring that you win new opportunities and maintain customer satisfaction. Avocent Core Insight provides Solution Development Kits (SDKs) with full source code access, tools and premium support when you need it most.

You can rapidly customize and integrate the Avocent Core Insight stack for cloud-scale customers or add advanced applications like remote KVM and Virtual Media for enterprise and Edge applications. A high-performance Engine and Dashboard package for DMTF Redfish® combined with industry leading security ensures your ability to meet the most demanding requirements at the lowest cost.



**AVOCENT® CORE INSIGHT PLATFORM** provides reliable and stable performance with a base platform that significantly reduces hardware porting time. It lowers development and Bill of Material (BOM) costs while simplifying custom feature and application development.

**AVOCENT CORE INSIGHT ENGINE** is a feature rich solution for DMTF Redfish®. ACI Engine is a portable next-generation Redfish engine that complies with the latest DMTF specifications and is updated concurrently with new releases. It is schema independent and enables any device supporting Redfish APIs.

**AVOCENT CORE INSIGHT DASHBOARD** is a modern management console that works with any Redfish device. Auto-discover Redfish targets, collect data and build custom dashboards for data visualization. ACI Dashboard integrates with Vertiv KVM and Serial HTML5 Consoles for quick connection to a target device.

**AVOCENT CORE INSIGHT CONSOLES** allow you to securely manage and control video and serial output, and mount media with HTML5 consoles for virtual KVM, Serial redirection and Virtual Media sessions.

**AVOCENT CORE INSIGHT ESSENTIALS and ADVANCED BUNDLES** help you lower licensing, development and BOM costs while increasing quality and performance by bundling Avocent Core Insight offerings, tools and our expert support services.

## Experience Matters

Vertiv is a US-based company with expertise in embedded monitoring, control, remote management and security. Vertiv has helped OEM and ODM customers deliver the highest quality system management solutions on over 30 million servers, network device and storage arrays globally. ACI embedded technology supports 24/7 operation of critical hardware providing the core features for setup, health monitoring, power and thermal control, as well as security and remote administration.

## Industry Partners



**Bundle Value**

OFFERINGS	ESSENTIALS	ADVANCED
Platform	✓	✓
Engine	✓	✓
Dashboard	✓	✓
Consoles		✓
Premium Support	✓	✓

For more information please visit [www.Avocent.com](http://www.Avocent.com) or call our team of experts at 1-888-793-8763.