Datasheet

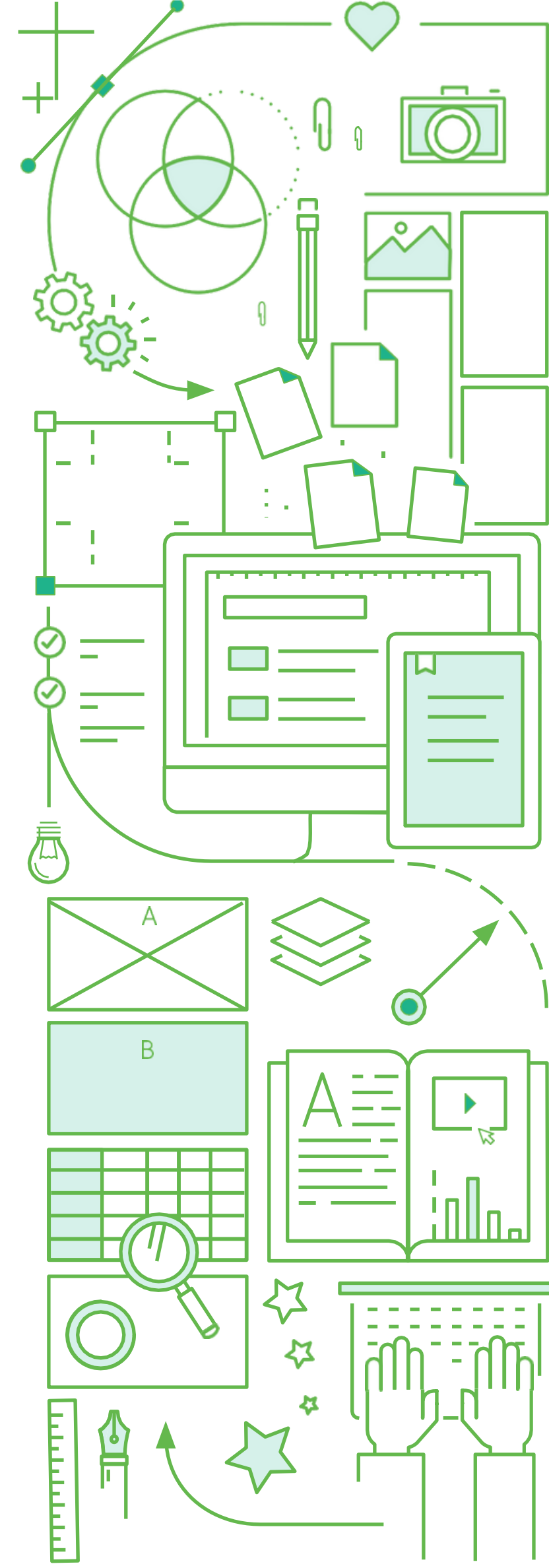## MVSecure
Cyber security solutions in embedded systems

MontaVista

MontaVista Security-specialized Services

MVSecure is an innovative solution to cyber security issues across all Linux platforms, built on MontaVista's deep expertise in embedded systems.

Security services

- Including services from security assessment to system configuration, optimization and implementation
- Example security features: Secure Boot, run-time integrity management, certificate storage and public key infrastructure (PKI) system configuration, production line security process implementation, SELinux, ARM TrustZone, or TPM setup
- Configuration standards: Security Technical Implementation Guide (STIG), IoT Security Foundation Framework (IOTSF), and other domain-specific or internal corporate security directives
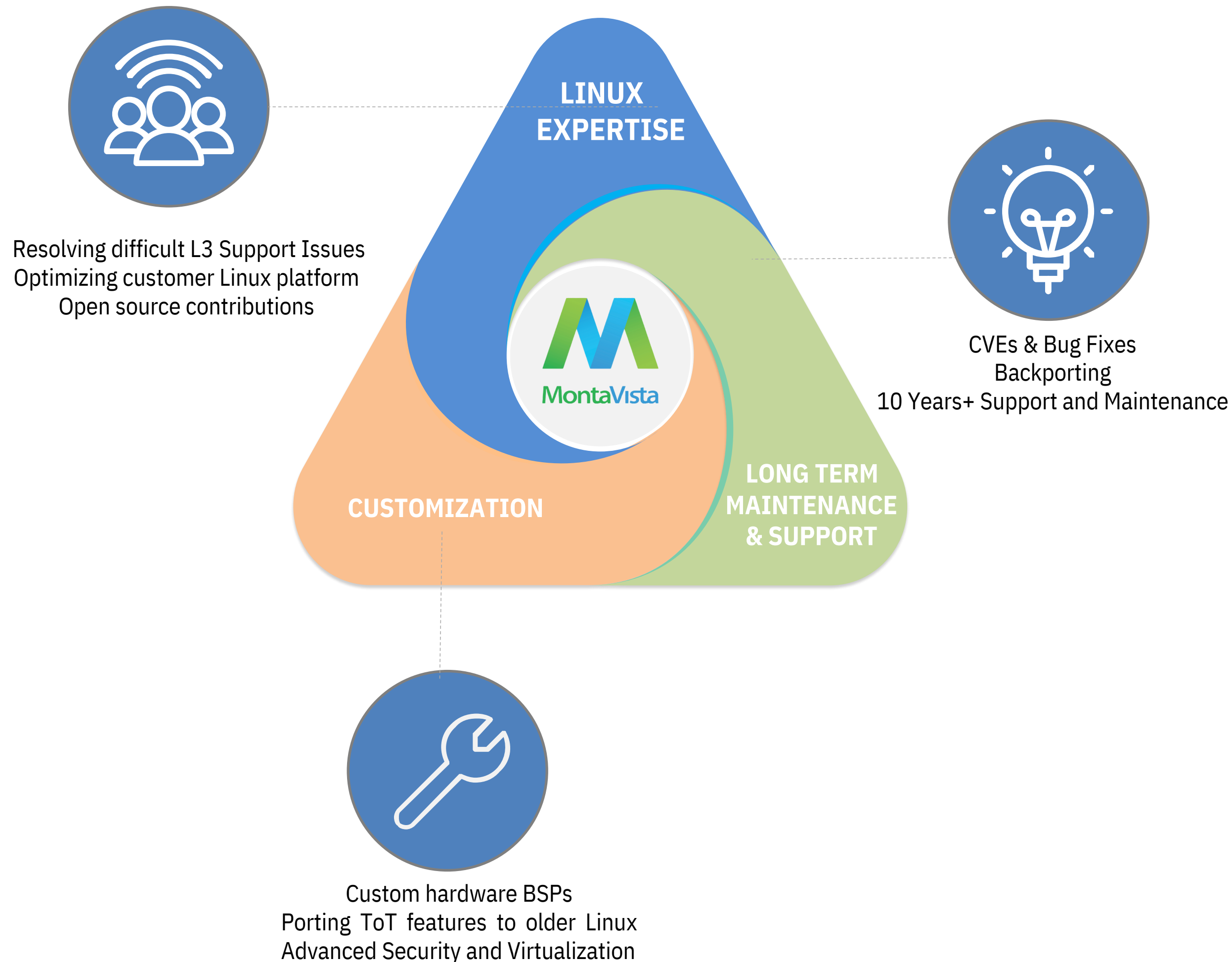
System certification program

- Expert support in system design and implementation according to a certification framework
- Examples: Common Criteria, ISO family and the EU Cybersecurity Act

1 Investigate
MontaVista reviews your use case and explicit security requirements on the platform.

2 Plan
MontaVista plans a security threat analysis model and provides a prioritized set of security controls for the best return on investment, considering the criticality of your application.

3 Implement
MontaVista implements the security controls based on your feedback.

4 Support
MontaVista provides long-term maintenance and support services to manage the security controls implemented in your system.

* MVSecure can be deployed with other MontaVista products and supporting services, such as CGX and MVShield, or as a stand-alone service.
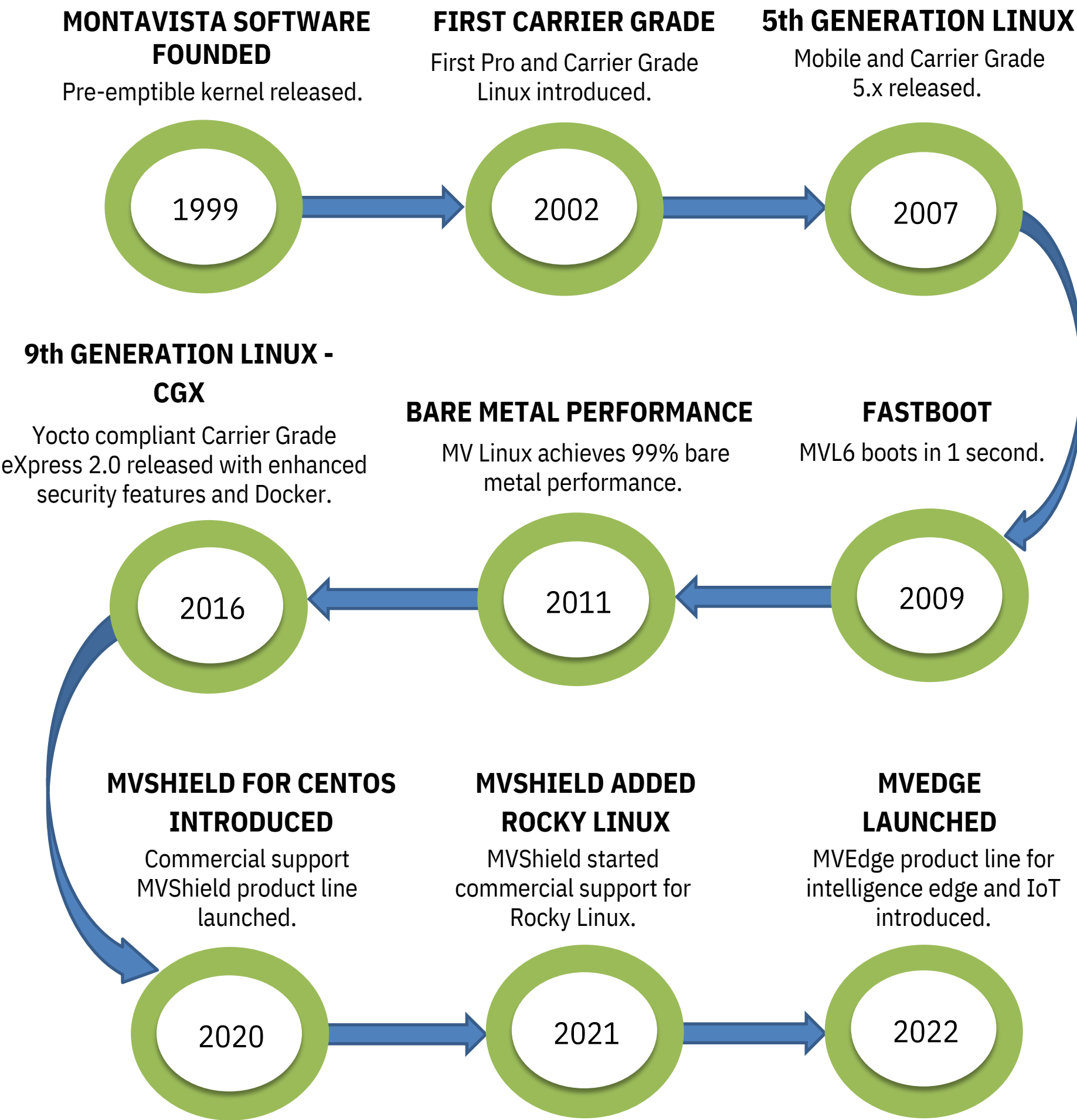
MontaVista Core Competence

LINUX EXPERTISE

Resolving difficult L3 Support Issues
Optimizing customer Linux platform
Open source contributions

CVEs & Bug Fixes
Backporting
10 Years+ Support and Maintenance

CUSTOMIZATION

LONG TERM MAINTENANCE & SUPPORT

Custom hardware BSPs
Porting ToT features to older Linux
Advanced Security and Virtualization

MontaVista's Core Values
Applied to any Embedded Linux

L2 & L3 Support
CVE & Bug fixes
Build Framework
QA Test Infra
Patch Release
Support Ticket

# MontaVista's open source leadership

Leading authority in Embedded Linux

Long Term Support and Maintenance

Extensive competence in custom distribution models

Yocto, OSS, and CGL Technical Leadership

Deep knowledge in virtualization and security

Our Partners

MONTAVISTA SOFTWARE FOUNDED

Pre-emptible kernel released.

1999

FIRST CARRIER GRADE

First Pro and Carrier Grade Linux introduced.

2002

5th GENERATION LINUX

Mobile and Carrier Grade 5.x released.

2007

9th GENERATION LINUX - CGX

Yocto compliant Carrier Grade eXpress 2.0 released with enhanced security features and Docker.

2016

BARE METAL PERFORMANCE

MV Linux achieves 99% bare metal performance.

2011

FASTBOOT

MVL6 boots in 1 second.

2009

MVSHIELD FOR CENTOS INTRODUCED

Commercial support MVShield product line launched.

2020

MVSHIELD ADDED ROCKY LINUX

MVShield started commercial support for Rocky Linux.

2021

MVEDGE LAUNCHED

MVEdge product line for intelligence edge and IoT introduced.

2022

About MontaVista Software

MontaVista Software is a leader in embedded Linux commercialization. For more than 20 years, MontaVista has been helping embedded developers get the most out of open source by adding commercial quality, integration, hardware enablement, expert support, and the resources of the MontaVista development community.
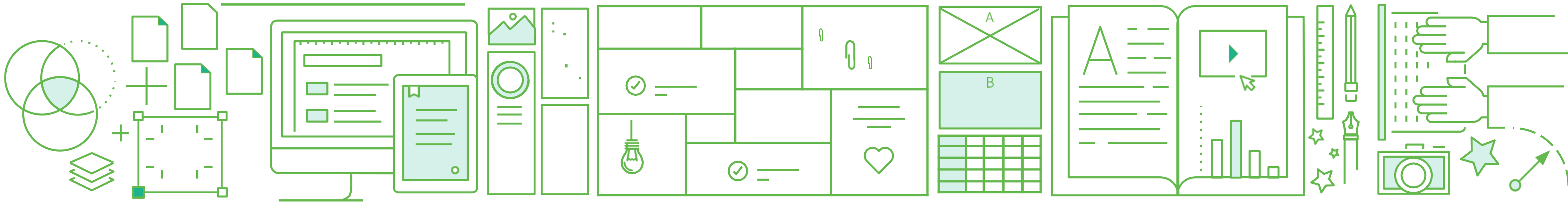
MontaVista Software

1726 Ringwood Avenue
San Jose, CA 95131, USA
Tel : +1 (408) 520-1591
Email: info@mvista.com
https://www.mvista.com