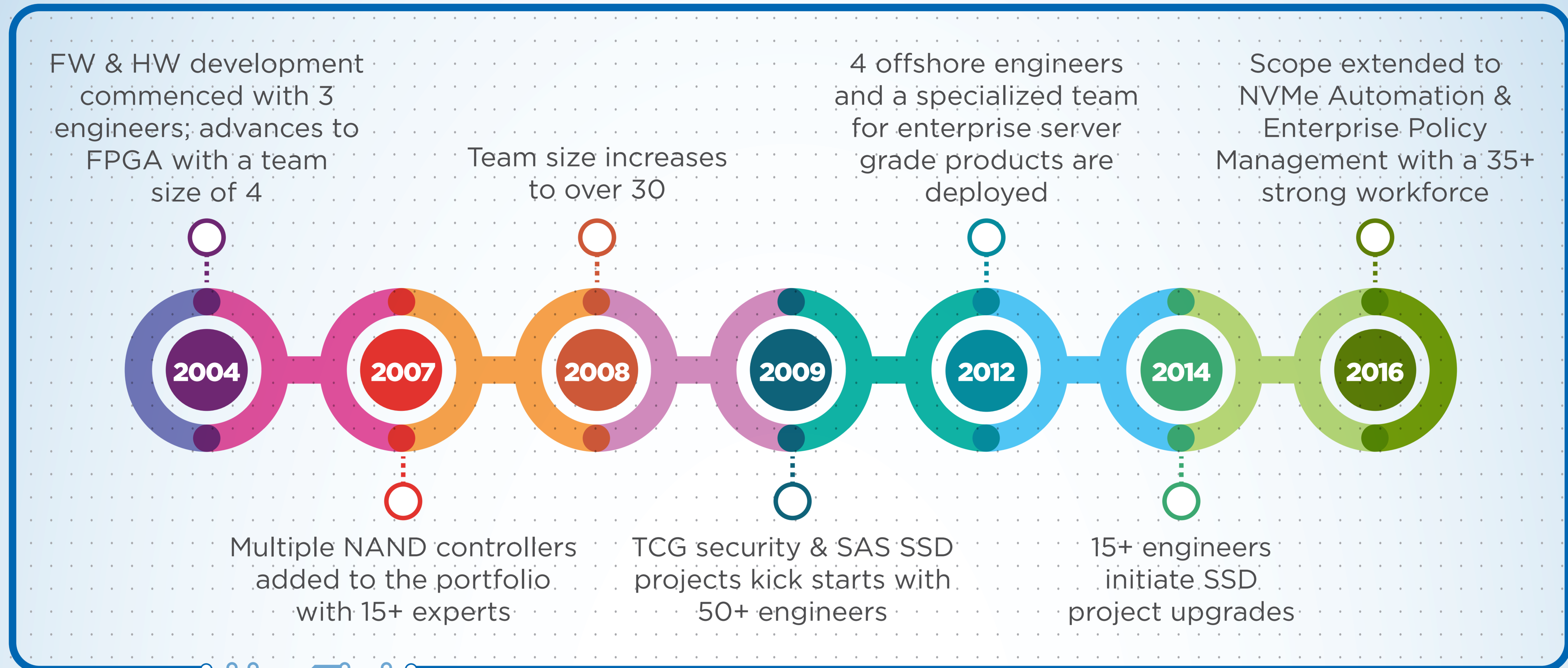


# AUTOMATION FOR ENDURING VALUE

Accurate delivery, process augmentation, and complete automation of customer frameworks were critical milestones on a leading tech firm's journey. Since 2004, HCL has helped the **Memory and Semiconductor Company** achieve its business vision.



## HCL'S DIVERSE CAPABILITIES

- 2400 square feet of dedicated lab space
- Secured Offshore Development Center (ODC) with 50+ seating capacity
- Deep domain understanding of customer modules automation
- Client, enterprise & next-gen tech expertise
- Firmware & software management skills
- UEFI, Drivers (AHCI and NVMe) development knowhow

### FORTIFYING THE PARTNERSHIP

- Hardware and Firmware Development for USB flash, SATA SSD and NAND controllers
- FPGA development
- Support for TCG security implementation
- Contributed in enterprise server class NAND Flash controller design & verification
- PCIe based SSD development and validation
- Support to NVMe automation and enterprise policy manager

### VALUE DELIVERED

#### ODC

- Dedicated Secure space to seat 100
- 2400 sqft dedicated lab space
- Link: dedicated 30mbps (scalable to 50 mbps)

#### LAB

- Focus on value creation in terms of process improvement, tools development, automation to bring in cost saving.
- Value Delivered: **In excess of \$550K**

#### TRAINING

- Video based training plans for FW development for new recruits
- Python certification training for test developers.
- Maintain a shadow resource pool of 10 resources to mitigate attrition risk, speed up resource onboarding and ensure ontime delivery.