SERIAL ATA™

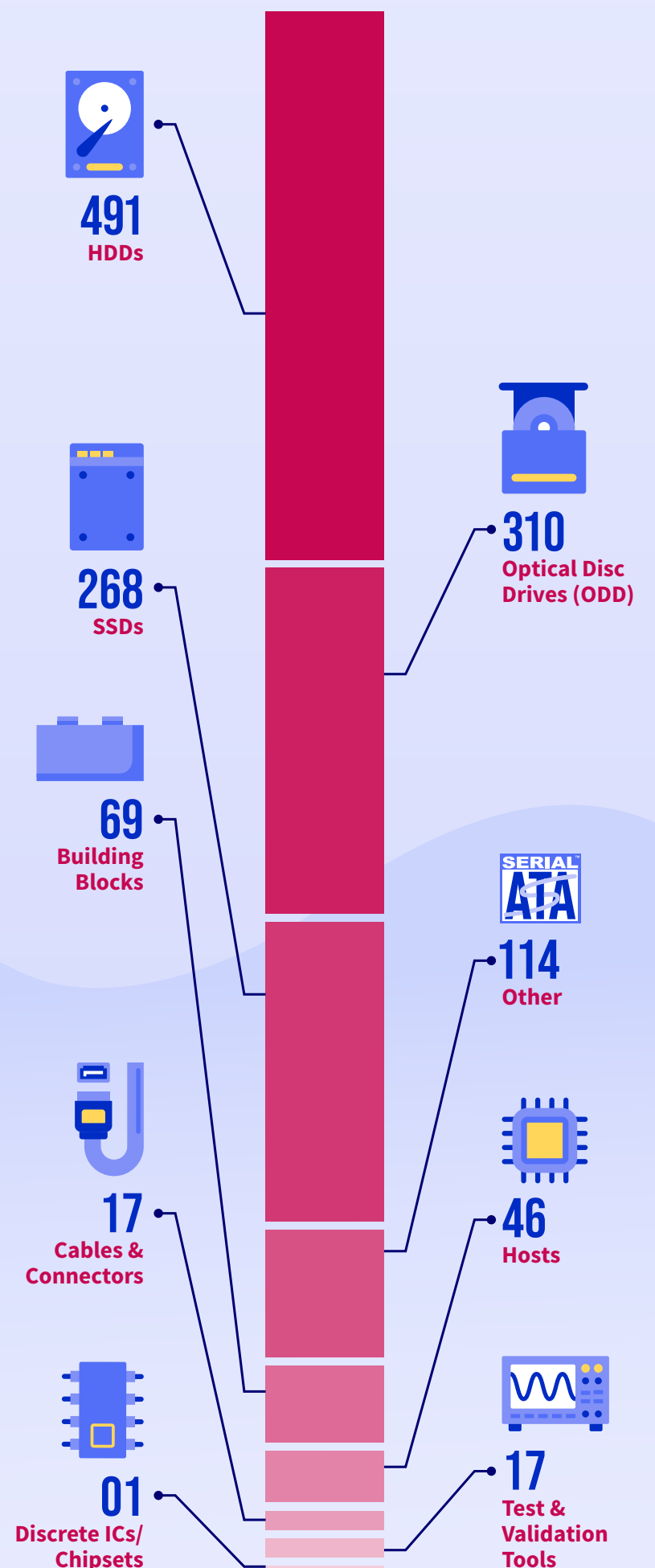## SATA—Driving innovation and supporting the data transfer needs of the computing industry for twenty years

CELEBRATING 20 YEARS

SATA HISTORY

2000

MAY 2000
SATA gained over 80 members and the standard was growing rapidly

FEBRUARY 2000
Serial SATA standard introduced through the efforts of APT Technologies, Dell, Intel, Maxtor, and Seagate

2002

AUGUST 2002
Expansion Specification

2003

JANUARY 2003
SATA Revision 1.0a | 1.5 Gb/s

2004

JULY 2004
SATA-IO was incorporated

AUGUST 2004
SATA II Extensions

2005

OCTOBER 2005
SATA Revision 2.5 | 3 Gb/s

2006

DECEMBER 2006
First SATA HDD certified

FEBRUARY 2007
SATA Revision 2.6
• Internal slimline cable and connector
• Internal SATA connector for 1.8" HDD

2007

AUGUST 2008
SATA Revision 3.0 | 6 Gb/s
• Align SATA 2.6 with ATA8-ACS Gen 3 register assignments
• New NCQ commands
• Revisions for Gen3i

2008

DECEMBER 2008
SATA had close to 100% of the desktop PC market share

2009

FEBRUARY 2009
First SATA SSD certified

JULY 2009
First 1TB HDD certified

2011

JULY 2011
SATA Revision 3.1
• Protocol changes for 6G SATA
• Speed clarifications
• Application of SATA 2.5 Design Guide 2
• Hardware Control Feature Mechanism

AUGUST 2013
SATA Revision 3.2
• Support for SSD features
• Introduction of Device Sleep
• Introduction of Rebuild Assist
• Introduction of Transitional Energy Reporting

2013

2014

JULY 2014
First M.2 certified

2016

FEBRUARY 2016
SATA Revision 3.3
• New Power Disable features
• New and modernized commands

JUNE 2018
SATA Revision 3.4
• Clarifications on writeable logs
• DevSlp timing requirements
• Obsolete SATA Express

2018

2020

JULY 2020
SATA Revision 3.5
• Device Transmit Emphasis for Gen 3 PHY
• Defined Ordered NCQ Commands
• Command Duration Limit Features

CERTIFIED SATA PRODUCTS

491 HDDs

310 Optical Disc Drives (ODD)

268 SSDs

69 Building Blocks

114 Other

46 Hosts

17 Cables & Connectors

17 Test & Validation Tools

01 Discrete ICs/ Chipsets

SPECIFICATIONS AND REVISIONS

20 Specifications

EVENTS

13 Interoperability Workshops

37 Events & Trade Shows

MEMBER COMPANIES

170

4

1
4
1
1
1
6
1
1
2
2
3

40
10
46
3
1
2
68
1

The color indicates the number of member companies by country

None | 1-2 | 3-9 | 10-49 | 50-149 | 150+

417 Total Member Companies