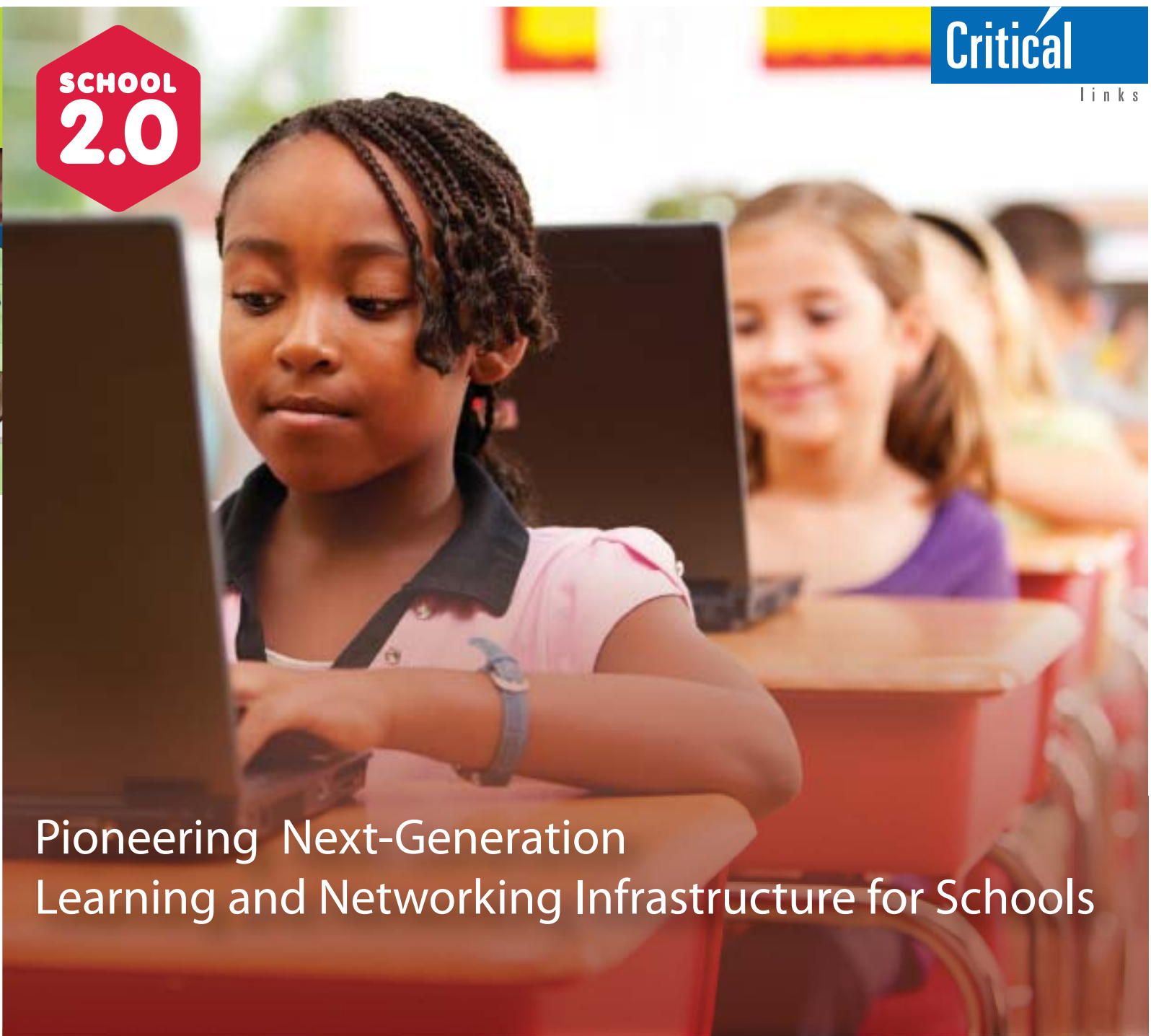## eA Highlights

Learning   Networking   Administration

- Simplified Management of All Resources in the Classroom Ex: Projector, Whiteboard, PCs, Printer etc.

- Manage All Content Creation and Distribution

- Enforce Security and School Policies

- Local and Remote Storage

- Support for Windows and Linux

- Education Tools such as LMS and LAMS

- Student Information System

- Support for Interactive Whiteboards

- Voice, Data and Video Infrastructure

- School Conferencing System

Pioneering Next-Generation Learning and Networking Infrastructure for Schools

education appliance
enabling school 2.0

About Critical Links

Critical Links is a pioneer in delivering innovative Learning, Networking and Administration solutions for Schools 2.0 – the next generation of Schools. Critical Links' education appliance portfolio (eA series) provides the learning, networking and administration tools necessary to support a highly interactive and content-rich educational experience. The eA series 60 and 100 appliances deliver an e-learning platform for up to 100 students, while the ea series 500 and 1000 provide scalable platforms that support sophisticated communication and administration capabilities for schools of up to a thousand students. The Critical Links education appliance has been deployed globally including in the world's largest school modernization program. More information about the School 2.0 portfolio and Critical Links education appliance series can be found at:

http://education.critical-links.com

Address: 695 Route 46 West, Fairfield, NJ 07004. USA
Phone: 1 973 276 9006 (US) - 1 888 433 4326 (toll free)
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Microsoft GOLD CERTIFIED Partner

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Works with
Intel®
Learning
Series

education appliance
enabling school 2.0

COMMUNICATIONS
Voice, Data, Video, Wireless, Conferencing

1:1 LEARNING ANYWHERE
24x7 Access to Learning Resources

MONITORING & SUPERVISION
Policies, Content Filtering, Security

STUDENT COLLABORATION
Wikis, Blogs, Creation & Sharing of Content

IT MANAGEMENT
Systems Management, Backup & Recovery, Reports, Theft Deterrence

STUDENT ADMINISTRATION
Course Management, Schedules, Performance, Student Information

BENEFITS FOR STUDENTS

ENGAGING LEARNING EXPERIENCE
- Interactive Learning with Whiteboards and Live Chats With the Teacher During Classroom Sessions
- Messaging, Social Forums, Wikis, Blogs

LEARNING EFFECTIVENESS
- 1:1 Learning and Collaborative Learning
- Creation and Sharing of Content

CONVENIENCE
- 24/7 Access to Content and Resources from Anywhere

BENEFITS FOR TEACHERS

STREAMLINE TEACHING ACTIVITIES
- Provide Individualized Attention to Students
- Design Lessons and Learning Activities
- Create and Post Student Records, Assignments and Grades Seamlessly
- Real-time Performance Monitoring

CREATE COMPELLING LEARNING EXPERIENCE
- Leverage Technology Tools to Support Multiple Learning Styles
- Share Ideas with Other Teachers in Real-time
- Store Lessons and Home Work for Easy Access
- Manage Classroom IT Infrastructure Without IT Expertise

BENEFITS FOR ADMINISTRATORS

SCHOOL ADMINISTRATION
- Class Schedules, Attendance, Grades
- Enforce School Policies
- Schedule and Manage School Resources
- Audit of School Assets (Asset Management)

IT ADMINISTRATION AND SECURITY
- Theft Deterrence for Intel-powered Classmate PC
- Intel-powered Classmate PC Configuration and Management
- Block Inappropriate Access and Content with Policies, Filtering and Firewall
- Prevent Loss of Student Data with Backup and Restore of Intel-powered Classmate PC
- User Authentication, Reporting
- Single-point Sign-on to All Resources
- System Backup and Remote Recovery

HOME ACCESS
- Allow Parental Supervision and Control of Access and Learning from Home
- Internet Filtering Ensures Safe Internet Usage by the Children

1:1 E-LEARNING ARCHITECTURE

INTERACTIVE WHITEBOARD

TEACHER LAPTOP

Intel-powered Classmate PC

CLASSROOM #1

INTERNET

GOOGLE
SKOOL.COM
ABACHO
GOOGLE EARTH
DISCOVERY EDUCATION
WIKIPEDIA

802.16

EA 60 / EA100 EDUCATION APPLIANCE

WIMAX CPE

CLASSROOM #2

ETHERNET

DSL MODEM

DSL MODEM

EA500 / EA1000 EDUCATION APPLIANCE

CMPC HOME USE

MAIL WEB SERVER

EZ SCHOOL
INTEL EDUCATION
LEXIS NEXIS

K-12 EDUCATION PORTALS

CLASSROOM #N

········· WIRELESS CONNECTION
———— ETHERNET CONNECTION

ea100

ea1000