

VISUAL SOLUTIONS

65% OF PEOPLE ARE VISUAL LEARNERS

VISUALS ARE 60,000X
PROCESSED 60,000X
FASTER THAN TEXT

THE HUMAN EYE CAN REGISTER

36,000 VISUAL MESSAGES EVERY HOUR

CORPORATE COLLABORATION SOLUTIONS



The Workplace Collaboration Landscape is Changing



Increasing need for instant, interactive collaboration



More huddle and collaboration spaces



Demand for secure, turnkey collaboration solutions



Smarter technologies for more effective workplace

Employees are Still Facing Challenges with Meeting Effectiveness

COMPLEXITY



Many devices supporting multiple OS platforms

>80% of Fortune 500 support BYOD

47% expected to shift to CYOD (2017)¹

NON-STANDARDIZATION



Fragmented connectivity options and technologies

Wired display standards: 8

Wireless display standards: 3²

UNDERUTILIZED ROOM ASSETS



Conference room assets are often costly and underutilized

\$300,000 + annual maintenance contracts³

STARTING MEETINGS ON TIME



How long does it take to start a meeting?

Average: 8+ minutes

Longest: 22+ minutes³

- 1. Source: unify.com, IDC (2015)
- Source: Inte
- 3. Source: Microsoft, TechDays 2013

Causing Disruption for the Industry to Create Better Solutions

The next generation is moving into the workforce...



-PricewaterhouseCoopers, 2011

Bringing new attitudes and expectations...



-Dell & Intel Future Workforce Study Global Report, 2016

Is your organization positioned to succeed?



-Wainhouse Research, 2015

The world of work is increasingly mobile...

-GlobalWorkplaceAnalytics.com, 2016

The world of work is increasingly mobile...



-Dell & Intel Future Workforce Study Global Report, 2016

But collaboration solutions can be challenging for meetings...



-OVUM Consulting, 2014

What Do the Users Need?



EMPLOYEE NEEDS:

- Access from anywhere to adhoc meetings with teams
- Simple and easy use
- Connect remotely with teams across the globe
- Share rich content, real-time co-creation (no dongles or cables needed)
- Ability to see everyone in the room with ease



IT NEEDS:

- Seamless solution, easy to deploy and maintain
- Secure and remote access to any device
- Being able to capture data and generate insights to make decisions
- Responsive and proactive to the workers needs today and tomorrow

PROVIDE CONSISTENT USER EXPERIENCE ACROSS ALL MEETING ROOMS

Corporate Collaboration - Requirements



A Solution Enabler Platform

that provides managed and secured unified collaboration experience

Availability

Scheduling

Issue Reporting

Room & Facility
Management

MANAGEABLE

Environment Control & Automation Lighting / Power

remperature

Emergency Information

SIMPLE & INTUITIVE EXPERIENCE

Usage Patterns

Utilization Rates

Audio/Video Analytics

Analytics for Collaboration
Technologies

EXTENSIBLE

ENHANCED SECURITY

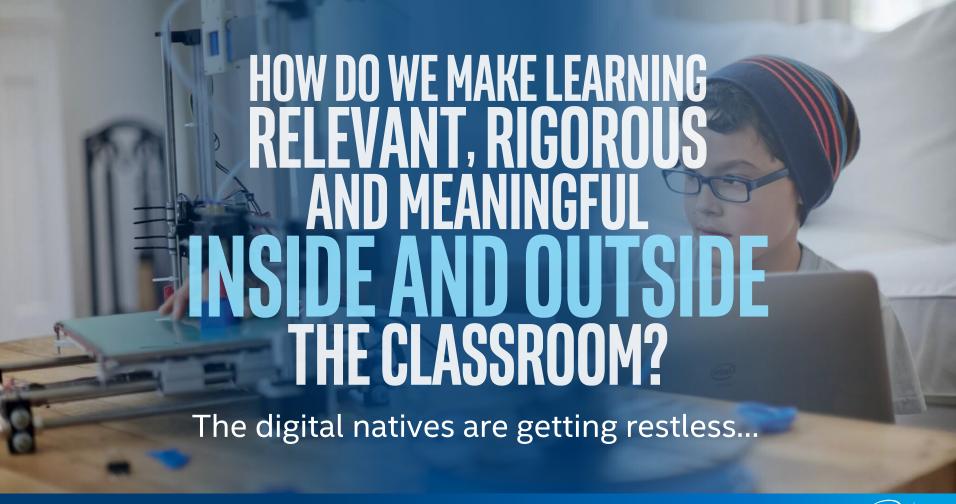
Unified
Collaboration
Experience

Cloud Collaboration (Microsoft Skype*, Zoom*...)

In-Room Hardware (Cameras, Mics, Speakers, Teleconferencing,...)

* Other names and brands may be claimed as the property of others.

COLLABORATION SOLUTIONS FOR EDUCATION





Evolution of Classroom Collaboration

<1980's Chalkboard



- Manual
- Limited Choice

1990's Whiteboard



- Manual
- Color
- Easier Maintenance

2000's Digital Projectors



- Digital & Video Projection
- PC Connection
- Low Image Quality
- High Maintenance

>2010 Interactive Flat Panel Displays (IFPD)



- Integrated Compute
- Multi-Touch
- High Quality Resolution
- No Replaceable Parts
- Shadow Free



Changing the Learning Experience

True interactivity, small group collaboration & active learning

Intel Confidential – Do Not Forward

An Evolving Learning Environment





STUDENTS

Shift from information consumers to creative problem solvers

Collaborate and present their work
Become self-directed, lifelong learners
Leverage multiple digital mediums

TEACHERS

Use technology to personalize learning

Drive collaboration and interaction to engage students and ensure digital inclusion

Centrally store, access and assess content Meet higher expectations for student outcomes

(intel)

CHINA EDUCATION PROGRESSION



Virtual and Augmented Reality



Camera Based Analytics



Student Terminals



Broadcasting and Recording



Behavior Analytics

Edge Compute platform



Projector Based IWB



Education

INTEL IS INVESTING IN TECHNOLOGIES THAT HELP MEET THESE CHALLENGES











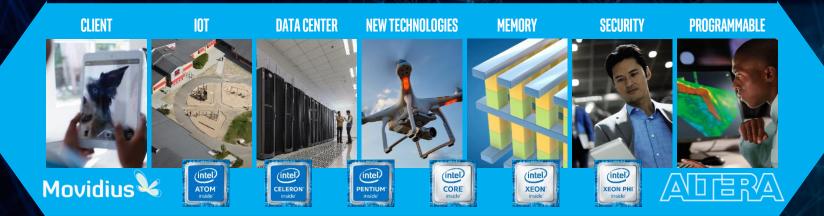
SCHOOL SAFETY

PERSONALIZED LEARNING

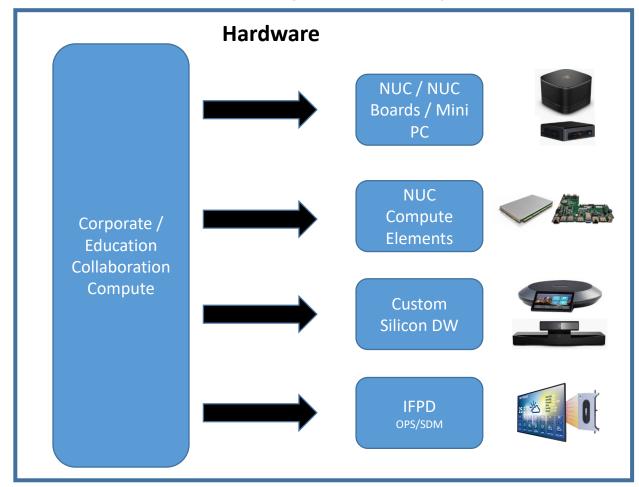
ANALYTICS

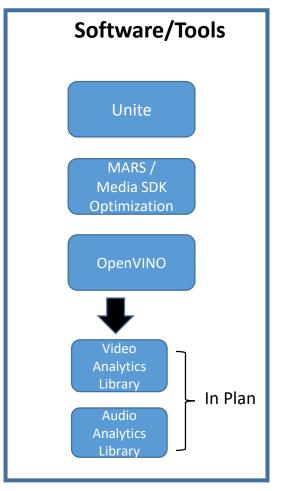
PRIVACY AND TRUST

VIRTUAL REALITY



Collaboration Ecosystem – Compute Solutions





Experience Advanced Capabilities with Your Intel-enabled Collaboration Solution



INTEL® VPRO™ TECHNOLOGY

Top 4 Reasons to Adopt Intel® vPro™ Technology for Collaboration Tools



1. MORE PRODUCTIVITY, LESS DOWNTIME

Remote management keeps operations running inside and outside of the office.



3. REDUCED TOTAL COST OF OWNERSHIP

Remote management allows IT to work on IWB devices without an on-site visit-helping you provide better support.



2. BUILT-IN SECURITY¹

Better protect employees' identities with hardwareenhanced multifactor authentication. If a breach occurs, quickly isolate and fix it with remote out-ofband patching and recovery.



Get whatever help you need from a dedicated support team of Intel® vPro™ technology specialists-from setup to technical support for devices and software.

DELIVER TRUE INTERACTIVITY, SMALL GROUP COLLABORATION & ACTIVE ENGAGEMENT WHILE LOWERING YOUR COSTS

1 No computer system can be absolutely secure

Intel Confidential - Do Not Forward

Intel® vPro™ Technology

Hardware-based solution that provides state-of-the-art Out-of-Band (OOB) remote management functions regardless of system's power and OS state



REMOTE REMEDIATION Using KVM



SAVE POWER – TURN THE SYSTEM OFF AT NIGHT Using Remote Power On & Off



HARDWARE & SOFTWARE INVENTORY
Using Hardware Asset & NVRAM



MONITOR CRITICAL SOFTWARE





STORE CRITICAL DATA – READ ANYTIME Using NVRAM Area



RECEIVE ALERTS REMOTELY – OS HANG ... Using Alerting





THANK YOU FOR YOUR PARTNERSHIP

YESTERDAY | TODAY | TOMORROW

WE WIN TOGETHER



BACK-UP



'e-classroom' Solutions to Support 21st Century Interactive Learning

UNTETHER TEACHERS



Drives inclusion and improves student engagement through collaborative technology

COLLABORATE ON THE FLY -ANYWHERE



Flexible collaboration with Intel Unite® for unmanaged and managed environments.

EASY MAINTENANCE LOWER TCO



Reduced maintenance and support costs with Intel® vProTM technology.

STUNNING VISUALS FOR IMMERSIVE TEACHING



Amazing performance and stunning 4K visuals with Intel® technology.

INTEL-ENABLED EDUCATION SOLUTIONS PROVIDE:



Performance/ Rich Media



Standardization



Stunning Visuals



Collaboration Intel Unite®



Security



Manageability
Intel® vPro™ AMT



Natural Intuitive Interaction



Analytics

INTEL IS DRIVING THE CLASSROOM'S EVOLUTION



Intel delivers end-to-end Interactive Flat Panel Display solutions with greater compute, security, manageability, and content compatibility.



STUDENT PERFORMANCE

Engage your students with dynamic visuals and interactive displays



STANDARDIZATION

Implement securely and easily with the support of a variety of operating systems



COLLABORATION

Share screens and facilitate learning from anywhere with Intel Unite®



MANAGEABILITY

Save time and money with proactive remote management via Intel® vPro™ platform



ANALYTICS

Capture real-time data around student reactions for more informed decisions about how to best serve content



NATURAL INTUITIVE INTERACTION

Customize classroom solutions with varying levels of interactivity