



CENTER FOR INNOVATIVE TECHNOLOGY

BUILDING VIRGINIA'S NEW INNOVATION ECONOMY

CIT Provides Important Benefits To The New Virginia Economy

CIT GAP Funds



Job projections for next 5 years –
8,000 to 9,000 jobs created



\$18 Million GAP Investments + **\$331 Million** Leveraged Private dollars

(Statistics since inception)

Commonwealth Research Commercialization Fund



\$16.5 Million invested across
184 Awards With leveraged dollars of
\$40 Million

150+ patents issued/pending and licenses granted

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MACH37 Cyber Accelerator



Launched
29 New

Virginia Cybersecurity Companies in
2 Years

Federal Support for Virginia Companies



CIT Drove Virginia's #3 National Ranking in SBIR/STTR Funding
VIRGINIA: **\$120,911,345** in **328 Awards** in 2014
CIT-ASSISTED: **\$83.3M** in **226 Awards** in 2014

CIT Broadband



A trusted advocate and expert, **accelerating broadband availability** across the Commonwealth

Assisted over **70** Virginia localities &
13 regions in 4 years

2010-2015: Garnered NTIA Grants of **\$8M**

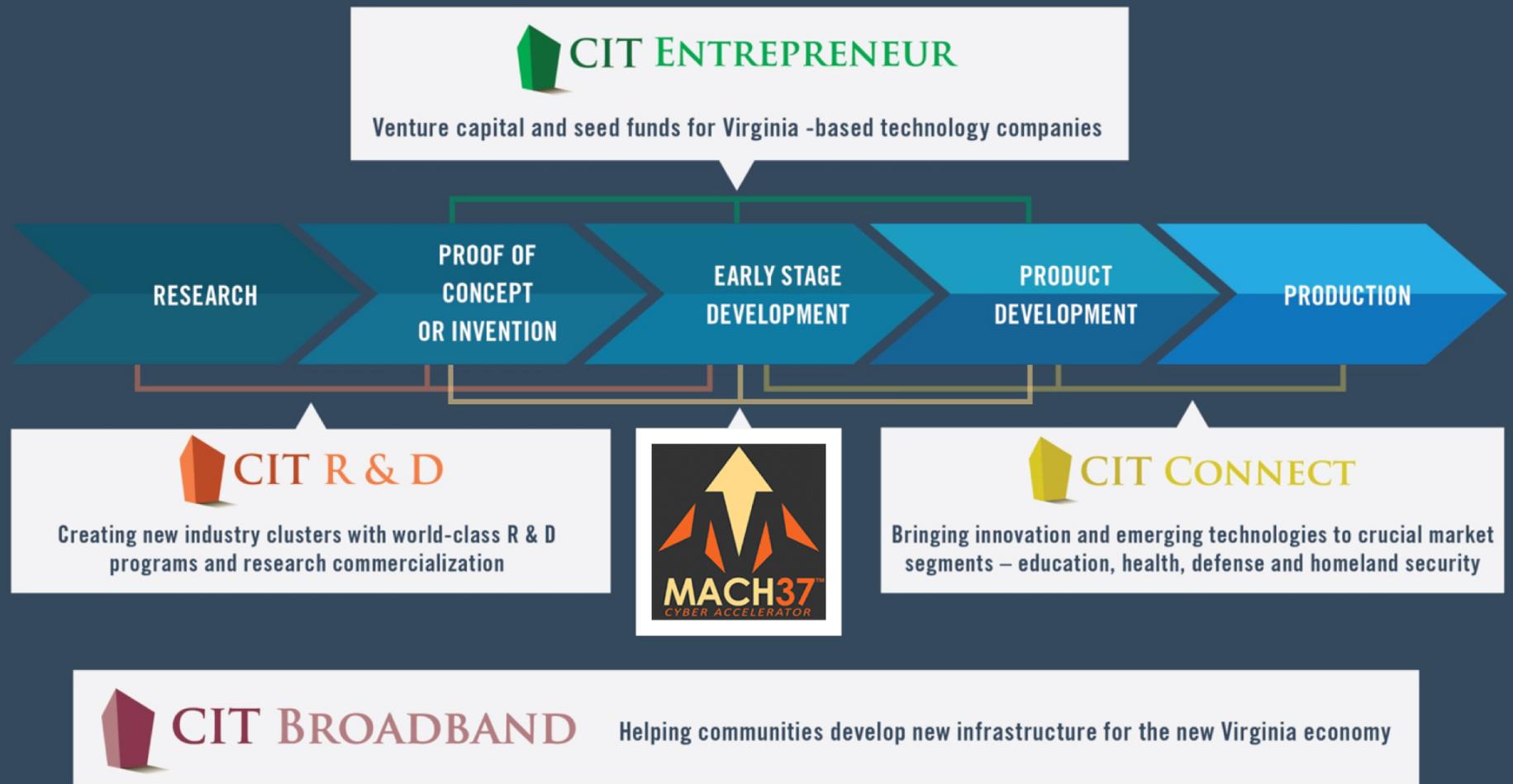
Virginia Longitudinal Data System



Using data to improve education outcomes for:
1,284,680 Virginia Students

Growing Virginia's New High-Tech, High-Growth Companies

CIT PLUGS THE EARLY STAGE GAPS ALONG THE INNOVATION CONTINUUM

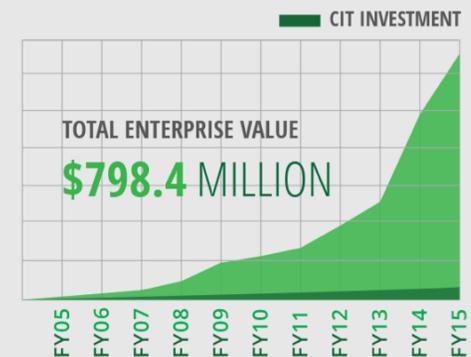


CIT ENTREPRENEUR Seeding Virginia's Next Generation Of Innovation Companies

CIT GAP FUNDS PROGRESS OVER 10 YEARS



TOTAL ENTERPRISE VALUE CHART



VIRGINIA'S FEDERAL FUNDING PROGRAM



2015 Clients Served
293 Total:
188 Companies,
105 university researchers



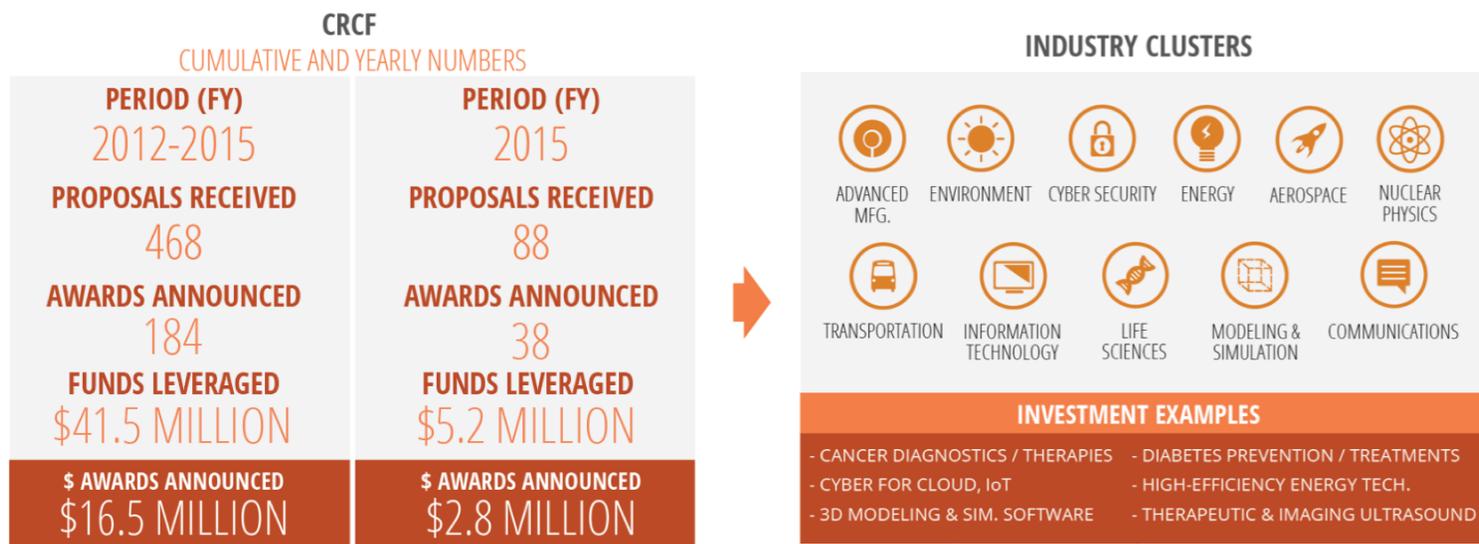
FY2015: 15 Total Events:
10 Workshops, 2 Webinars, 3 lunch & Learns
(Herndon, Charlottesville, Blacksburg, Richmond
Abingdon, Wytheville, Danville, McLean, Leesburg)



**Virginia Ranked #3 Nationally
in SBIR/STTR Funding in 2014**
\$120,911,345 in 328 awards



CIT RESEARCH & DEVELOPMENT Investing In Research Commercialization In Regions Across Virginia



OUTCOMES

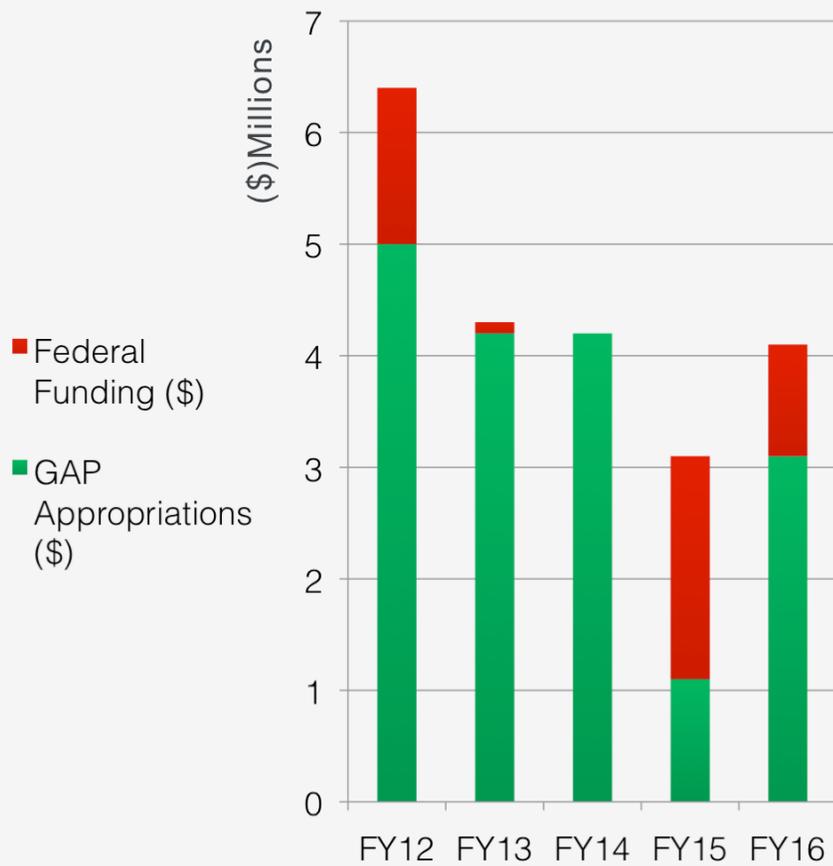


Over 200 Applications Projected in FY2016

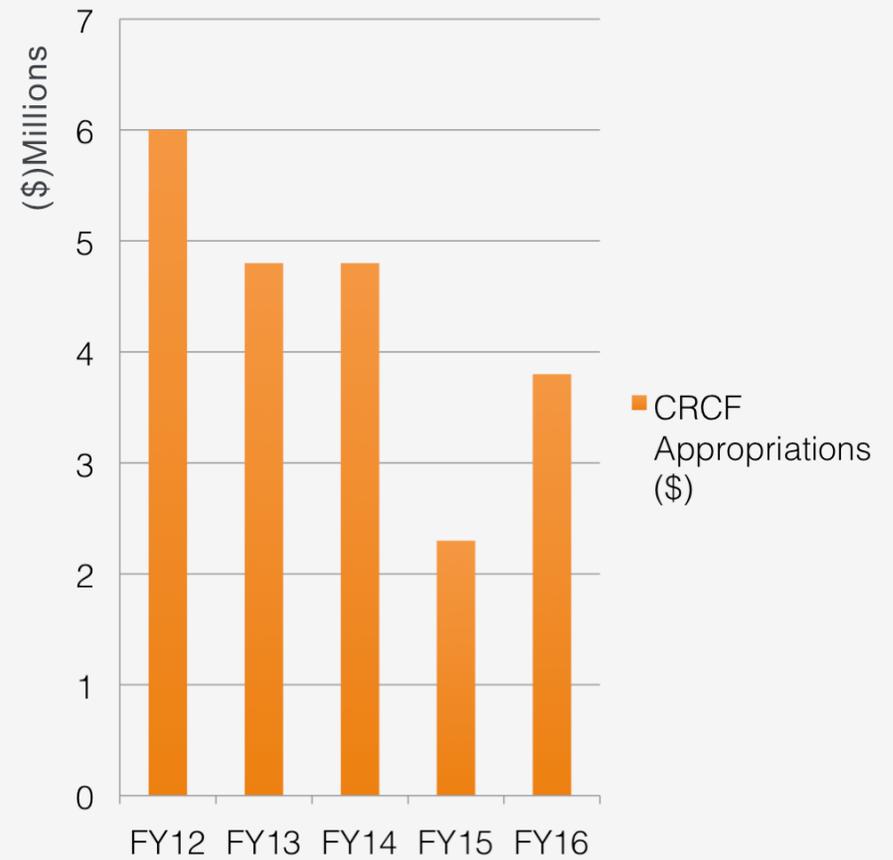


CIT APPROPRIATIONS

GAP FUNDS APPROPRIATIONS



CRCF APPROPRIATIONS



MACH37 CYBER ACCELERATOR

MACH37's Mission

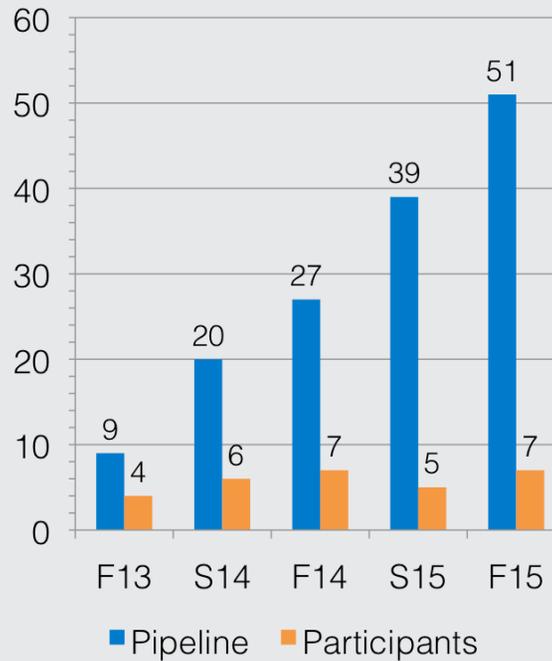
Propelling cyber startups into the market place with skills to grow and compete for funding and market share

MACH37 IS ATTRACTING STARTUPS FROM ACROSS THE WORLD TO VIRGINIA



APPLICATIONS RECEIVED FROM 25 COUNTRIES IN 6 CONTINENTS

MACH37 Pipeline



Customers are now using or testing products from MACH37 portfolio companies in the following sectors:



MACH37 has launched 29 companies in 25 months that have garnered \$6.4 million in private investment

FOR MORE INFORMATION
www.mach37.com

CIT BROADBAND New Infrastructure For The New Virginia Economy

Improving Broadband Across Virginia

Assisting localities and providers to expand access and improve capacity and utilization that supports education, public safety, economic development, and healthcare.

31 Projects in 2015, Including:

Accomack County, Appomattox County, Bedford County, Caroline County, City of Roanoke, Giles County, Greene County, Hanover County, King William County, Loudoun County, Louisa County, Nelson County, Northampton, Isle of Wight County, Stafford County

Citizen Engagement –

Guide local/regional officials through Strategic Broadband Roadmap/Toolkit to assess broadband use & demand.

Innovation –

Partner with localities & providers to bring fiber to innovation centers & industrial/business parks.

Public Safety –

Coordinate FirstNet outreach & data collection to educate & document Virginia's public safety communications needs.

Economic Development –

Partner with localities & business communities to inventory current & future broadband assets to accelerate the New Virginia Economy.

Education –

Coordinate analysis of school/library connectivity to identify capacity & pricing gaps.

Health IT –

Provide annual assessments of Health IT implementation & use to identify coverage gaps & improve Health IT initiatives.

RURAL COVERAGE (Census Definition)

COVERED: 1,428,877
TOTAL: 2,606,247

PERCENT:

55%



DID YOU KNOW?

Virginia was ranked 5th worldwide in average peak connection speed and yet 46% of Virginia localities are considered underserved.



URBAN COVERAGE

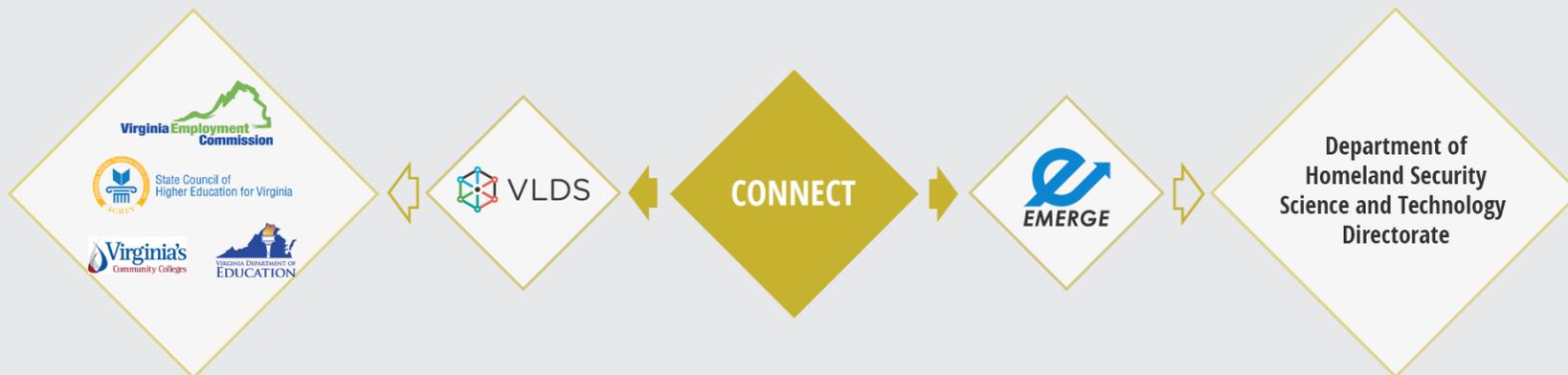
COVERED: 5,185,609
TOTAL: 5,394,777

PERCENT:

96%



CIT CONNECT Innovative Solutions For Better Performance



CONNECT LDS - 3 MAIN CORE COMPETENCIES



EFFICIENT WORKFLOW



SMART AUTOMATION



PROVEN SECURITY

WHAT IS CONNECT LDS?

The Connect LDS provides States with a P20-W solution to extract and analyze K12, Higher Education and Workforce development data within a secure environment. The Connect LDS helps guide and inform education and workforce policy by fostering data-driven decision-making.

FOR MORE INFORMATION

www.cit.org/connectlds

EMERGE PROGRAM

CIT partnered with DHS to launch the EMERGE Accelerator pilot program, identifying novel wearable technologies and companies that meet the needs of DHS constituents, First Responders.



EMERGE ECOSYSTEM

MORE THAN **300** COMPANIES EVALUATED

17 COMPANIES SELECTED TO PARTICIPATE

FOR MORE INFORMATION

www.cit.org/emerge





CIT What's Next For The Commonwealth's Asset

- **Create a 3 year strategic and financial plan for FY '18-20**
- **Increase engagement across Commonwealth**
 - **Businesses: entrepreneurs to large companies**
 - **Universities and students**
 - **Commonwealth government**
- **Connect people/companies to Legislators & Administration**
- **Continue to attract innovators and private capital into the Commonwealth**



\$800K – FY '16 amendment to offset revenue shortfall needed to cover FY '16 operating expenses



\$1M – FY '17 amendment to provide additional funding to operate MACH37 at current level while finishing private sponsorship campaign

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